

ANNUAL REPORT *of the*  
DIRECTOR OF THE MINT  
FISCAL YEAR ENDED JUNE 30, 1962

INCLUDING REPORT ON THE  
PRODUCTION AND CONSUMPTION OF GOLD  
AND SILVER FOR THE CALENDAR YEAR 1961

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FOR THE FISCAL YEAR ENDED JUNE 30

1962

INCLUDING REPORT ON  
THE PRODUCTION AND CONSUMPTION  
OF GOLD AND SILVER

FOR THE CALENDAR YEAR

1961



UNITED STATES

GOVERNMENT PRINTING OFFICE

WASHINGTON : 1963

**TREASURY DEPARTMENT**

**Document No. 3225**

*Director of the Mint*



## LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,  
BUREAU OF THE MINT,  
Washington, D. C., February 28, 1963.

SIR: In compliance with the provisions of section 345 of the Revised Statutes of the United States, I have the honor to submit a report on the operations of the Mints, the Assay Office, and the Bullion Depositories of the United States for the fiscal year ended June 30, 1962. This is the Ninetieth Annual Report of the Director of the Mint since the establishment in 1873 of the Bureau of the Mint in the Department of the Treasury. Annual reports of Mint activities, however, have been made since the first Mint was authorized in 1792. The annual report of this Bureau on United States production and consumption of gold and silver for the calendar year 1961 is also submitted.

Respectfully,

Eva Adams,  
Director of the Mint.

Hon. DOUGLAS DILLON,  
Secretary of the Treasury.



# CONTENTS

Page

## REPORT ON OPERATIONS OF THE BUREAU OF THE MINT, FISCAL YEAR 1962

|  |          |
|--|----------|
| SUMMARY HIGHLIGHTS.....                | 1        |
| ILLUSTRATION, PRESIDENTIAL MEDAL ..... | Facing 1 |
| REVIEW OF OPERATIONS.....              | 2        |

|  |    |
|--|----|
| REPORT ON U. S. PRODUCTION AND CONSUMPTION OF<br>GOLD AND SILVER, CALENDAR YEAR 1961 ..... | 17 |
|--|----|

### ADDENDA:

Tables on operations of the Bureau of the Mint, fiscal  
year 1962:

|  |    |
|--|----|
| 1. United States coins manufactured .....  | 29 |
| 2. Foreign coins manufactured by the U. S. Mint.....   | 30 |
| 3. Shipments of United States coins for circulation.....   | 30 |
| 4. Summary of uncurrent United States silver and<br>minor coins withdrawn from circulation .....   | 31 |
| 5. Summary of uncurrent zinc-coated steel one-cent<br>coins withdrawn from circulation .....       | 31 |
| 6. Gold transactions of the Bureau of the Mint, in fine<br>ounces.....                             | 32 |
| 7. Gold transactions of the Bureau of the Mint, value<br>at \$35 per fine ounce.....               | 33 |
| 8. Silver bullion transactions of the Bureau of the<br>Mint, in fine ounces .....                  | 34 |
| 9. Silver bullion transactions of the Bureau of the Mint,<br>value.....                            | 35 |
| 10. Miscellaneous operating data.....  | 36 |
| 11. Detail of revenues deposited into the general fund<br>of the Treasury.....                     | 38 |
| 12. Analysis of monetary assets and liabilities of the<br>Bureau of the Mint on June 30, 1962..... | 39 |

Tables on operations of the Bureau of the Mint, calendar  
year 1961:

|  |    |
|--|----|
| 13. United States coins manufactured .....   | 40 |
| 14. Foreign coins manufactured by the U. S. Mint.....  | 41 |
| 15. Shipments of United States coins for circulation.....  | 41 |
| 16. Gold transactions of the Bureau of the Mint, in fine<br>ounces.....                            | 42 |
| 17. Gold transactions of the Bureau of the Mint, value<br>at \$35 per fine ounce.....              | 43 |
| 18. Silver bullion transactions of the Bureau of the Mint,<br>in fine ounces .....                 | 44 |
| 19. Silver bullion transactions of the Bureau of the Mint,<br>value.....                           | 45 |
| 20. Analysis of monetary assets and liabilities of the<br>Bureau of the Mint on Dec. 31, 1961..... | 46 |

## Miscellaneous tables:

|  |    |
|--|----|
| 21. Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1961.....  | 47 |
| 22. Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1961.....   | 47 |
| 23. Stock of United States coins (specified dates).....  | 48 |
| 24. Location of United States coins (specified dates)....  | 48 |
| 25. Price of silver in the New York bullion market, 1950-1961 .....  | 49 |
| 26. Bullion value of the silver dollar and commercial ratio of silver to gold.....   | 49 |
| 27. Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792 .....  | 49 |
| 28. Price of silver in the London bullion market 1950-1961.....  | 49 |
| 29. Legal standards of U. S. coins and citations to applicable statutory provisions .....  | 50 |
| 30. Five-cent copper-silver-manganese coins: Silver bullion allocated for manufacture into coins; coins produced and issued, by Mint; and uncurrent coins withdrawn from monetary use, by Mint ..... | 52 |
| 31. Summary of silver receipts, issues, and balances, fiscal years 1934-1962 .....   | 53 |

DOMESTIC COIN MANUFACTURED BY MINTS OF THE UNITED STATES SINCE ORGANIZATION TO INCLUDE THE YEAR 1961 (SEE PAGE 55 FOR CONTENTS.)

## EXHIBITS:

|  |     |
|--|-----|
| 1. Public Law 87-534: An act to repeal certain obsolete provisions of law relating to the mints and assay offices, and for other purposes.....       | 125 |
| 2. Statement of Director of the Mint concerning the repeal of certain obsolete provisions of law relating to the mints and assay offices .....       | 126 |
| 3. Public Law 87-643: An act to amend section 3515 of the Revised Statutes to eliminate tin in the alloy of the 1-cent piece.....                    | 127 |
| 4. Statement of Director of the Mint concerning elimination of tin in the alloy of the 1-cent piece.....   | 128 |
| 5. Treasury Department Order No. 179-3: Transfer of functions - Sale and distribution of sets of uncirculated coins .....                            | 129 |
| 6. Mint Circular - Proof coins .....   | 129 |
| 7. Mint Circular - Uncirculated coins.....   | 130 |
| 8. Mint Circular - Price list of bronze medals sold by the Philadelphia Mint.....  | 131 |
| 9. Public Law 86-697: An act to provide for the striking of medals in commemoration of Century 21 Exposition to be held in Seattle, Washington ..... | 134 |
| 10. Public Law 86-747: An act authorizing the President of the United States to present a gold medal to Robert Frost, a New England poet .....       | 135 |

EXHIBITS--Continued

|   |     |
|---|-----|
| 11. Public Law 87-39: An act authorizing the Secretary of the Treasury to coin and sell duplicates in bronze of a gold medal presented to Robert Frost by the President of the United States..... | 136 |
| 12. Public Law 87-42: Joint resolution to authorize the President of the United States to award posthumously a medal to Doctor Thomas Anthony Dooley III.....                                     | 136 |
| 13. Public Law 87-478: Joint resolution authorizing the issuance of a gold medal to Bob Hope.....   | 137 |
| 14. Table of charges at the Mints and Assay Offices ....  | 138 |
| 15. Part 92, Chapter I, Title 31, of the Code of Federal Regulations (Bureau of the Mint procedures and descriptions of forms).....   | 144 |
| 16. Location of Federal Reserve Banks and Branches ..   | 152 |
| 17. Treasury Department Circular No. 55: Exchange of Paper Currency and Coin .....  | 152 |
| 18. Treasury Department Order No. 193: Establishment of Office of Domestic Gold and Silver Operations .   | 157 |
| 19. Letter to the President from Secretary of the Treasury, November 27, 1961.....  | 158 |
| 20. Letter to Secretary of the Treasury from the President, November 28, 1961.....  | 160 |

REPORT ON THE WORLD'S MONETARY STOCKS OF GOLD, SILVER, AND COINS IN 1961 (SEE PAGE 163 FOR CONTENTS.)

|            |     |
|------------|-----|
| INDEX..... | 237 |
|------------|-----|



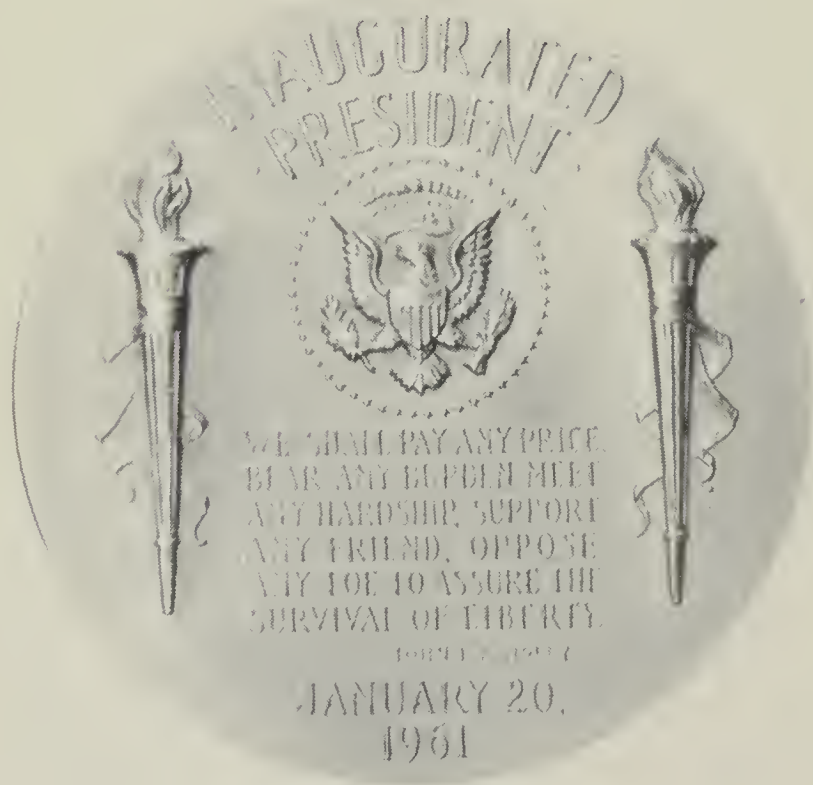




# JOHN F. KENNEDY PRESIDENTIAL MEDAL



OBVERSE



REVERSE



# REPORT ON OPERATIONS OF THE BUREAU OF THE MINT, FISCAL YEAR 1962

## SUMMARY HIGHLIGHTS

Coinage operations.--The U. S. Mint turned out 3.7 billion U. S. and foreign coins from 14,341 tons of metals, setting an alltime high production record for domestic coinage in fiscal 1962. Included were 3,476,300,000 U. S. subsidiary silver and minor coins and 214,200,000 coins for the governments of Costa Rica, Korea, Liberia, and the Philippines. Overtime was stepped up during the year until operations went on around the clock. On a daily basis, an average of 14,200,000 coins were struck from 55 tons of metals throughout the year.

Distribution of coins.--The heavy demand for coins never eased during the 12-month period and the Mint's shipments exceeded total production for the year. As a result, no inventory could be built up and rationing of coins to the banks from time to time was necessary. The "penny" as usual was in greatest demand, representing 73% of both production and shipments. The next denomination called for was the dime, followed by "nickels", quarters, halves, and last of all, the standard silver dollar. The six denominations shipped for circulation totaled 3,517,800,000 pieces with a face value of \$174,600,000.

Management survey.--With the Denver Mint operating three 8-hour shifts and the Philadelphia Mint two shifts or better per day, coinage output is at near-peak capacity. Coupled with a backlog of orders from the banks and a continuing accelerated demand, plant expansion is imperative. An initial step taken in 1962 was to engage a specialized management firm to make a survey of current and long-range coinage requirements. A comprehensive survey of the various Mint facilities is now underway.

Monetary stocks of gold and silver.--The Treasury's monetary holdings of gold and silver bullion in custody of the Mint are the largest stocks held by any single government in the free world. Bullion holdings in 1962 ranged in quantity from 73,000 tons to 77,000 tons valued at 18 to 19- $\frac{1}{2}$  billions of dollars. Gold bullion accounted for approximately \$17 billion of these values.

Gold operations.--Gold activity in 1962 included deposits of 110 tons of gold, the movement of 1,283 tons between the Mint institutions, and disbursements for authorized monetary, industrial, professional, and artistic use amounting to 1,219 tons.

Silver operations.--Silver activity in 1962 included the manufacture of 2,576 tons of silver into U. S. dimes, quarters, and half dollars. Silver deposits totaled 697 tons of which 535 tons were lend-lease silver returned by the governments of India and Pakistan. Lend-lease silver in the form of quaternary alloy coins is still being processed. Silver sold for domestic industrial purpose

totaled about 1,300 tons. The bulk of these sales were made prior to the directive of the President of the United States on November 28, 1961 which suspended further Treasury sales to industrial and artistic users at 91 cents per fine ounce.

## REVIEW OF OPERATIONS

### FUNCTIONS AND INSTITUTIONS

The principal function of the Bureau of the Mint is the manufacture of all of the Nation's coins. The Mint also distributes the coins for circulation and receives back for recoinage wornout coins withdrawn from circulation. Foreign coins are also manufactured on a contractual basis for other governments without mints of their own which desire to avail themselves of the facilities of the United States.

A second major function of the Mint is the physical custody of the Treasury Department's monetary stocks of gold bullion and silver bullion and coin. These stocks which are valued at many billions of dollars require continuous protection and safeguarding. Specially trained guard forces and the most up-to-date mechanical devices in the various institutions provide 24-hour a day security. Gold and silver activities include the receipt from domestic and foreign sources of deposits in various states of fineness, ranging from unrefined to refined. The Mint assays deposits to determine the fineness, value, and amount of payment due the depositors. A unique feature of reimbursement for gold and silver tendered the Government is payment either by check or as an exchange for Government-stamped bars of fine gold or silver. Mint processing of precious metals includes melting, parting, refining, and casting into various sizes of good delivery bars. The Mint also disburses gold and silver bars for monetary, industrial, professional, and artistic purposes.

A Treasury Department organizational change during the fiscal year 1962 was made within the Office of the Under Secretary for Monetary Affairs by establishment of an Office of Domestic Gold and Silver Operations and the transfer to it from the Bureau of the Mint the administration of regulations pertaining to gold and silver. This is set forth in Treasury Order No. 179-3, dated October 16, 1961, which is included as exhibit 18.

Another regular Mint function is the design and manufacture of medals of a national character and special medals for United States Government agencies. Mint engravers are outstanding artisans in their particular field. Many of this country's best known and regarded medals were designed and modeled by them, including the Purple Heart Medal, and special Congressional Medals of Honor. A stock of approximately two hundred selective bronze medals is maintained and sold to the public (see exhibit 8). Among the most popular is the presidential series which includes a medal bearing the likeness of each President of the United States. Special medals of current interest authorized by Congress honor the 1962 Century 21 Exposition held in Seattle, Washington; the poet, Robert Frost; Dr. Thomas Dooley (deceased); and Bob Hope (see exhibits 9-13). Mint engravers also make new designs for domestic coins when



changes are called for, make all domestic master dies, working dies, and hubs, and also perform these services for other governments.

The Mint makes assays on bullion and ores for the public and performs other special types of technical services.

The Office of the Director of the Mint with departmental headquarters located in the Main Treasury in Washington, D. C., administers all activities of the Bureau. Six field institutions were in operation during the fiscal year 1962, the Philadelphia, Denver, and San Francisco Mints; the Gold Bullion Depository in Fort Knox, Ky.; and the New York Assay Office in New York City and its adjunct, the West Point, N. Y. Silver Bullion Depository. Because of the scope of the Mint's program, four of the six institutions are concerned with more than one type of operation. The Fort Knox and West Point Depositories are operated solely for the storage of gold and silver, respectively. Each of the other institutions also handle and have custody of both gold and silver. Electrolytic refineries for refining the precious metals are located in the Denver Mint and the New York Assay Office. All coins are presently manufactured at the Denver and Philadelphia Mints, and the engraving and the proof coin and medal production divisions are in Philadelphia. Coinage operations were suspended at San Francisco in March 1955 but the institution has continued to function as an assay office and bullion depository. Public Law 87-534, approved July 11, 1962, authorizes the official designation to be known as the United States Assay Office at San Francisco. This law also repeals certain other obsolete provisions of law relating to the mints and assay offices (see exhibits 1 and 2).

Special legislation pertaining to coins was passed by the 87th Congress. Public Law 87-643, approved September 5, 1962 (see exhibit 3), relates to (1) the composition of the one-cent piece and (2) to the accounting for sales of uncirculated coins. (1) Proportions of metals in the one-cent bronze alloy have varied a number of times over the years. The alloy used immediately preceding enactment of the legislation referred to is 95 percent copper and 5 percent tin and zinc with tin, one-tenth of one percent. Public Law 87-643 authorizes elimination of tin. Thus the bronze one-cent coin henceforth will be 95 percent copper and 5 percent zinc which is the same as that coined during 1944, 1945, and 1946. The individual weight of a one-cent coin (48 grains) will remain the same. A Statement made by the Director of the Mint before the Subcommittee of the House Banking and Currency Committee on May 23, 1962 provides further details of interest and is included as exhibit 4. (2) The section of the law concerning uncirculated coins provides that the proceeds from the sale of uncirculated coins shall be reimbursed to the appropriation from which the cost of manufacture and distribution is paid.

For coinage prior to January 1, 1962, the Treasurer of the United States handled the function of packaging and distributing sets of uncirculated coins. The expenses of operating the program were paid from the appropriation for the Office of the Treasurer, and receipts in excess of the face value of the coins were deposited into the Treasury as miscellaneous receipts.

The Secretary of the Treasury transferred the function of packaging and distributing uncirculated coin sets to the Bureau of the Mint, effective with coins produced during the calendar year 1962. Treasury Department Order No. 179-3, dated October 16, 1961 (see exhibit 5), was issued for this purpose. The Bureau of the Mint already had the function of distributing proof coins, and the order consolidates in one bureau the function of issuing both types of coins to collectors.

In accordance with the provisions of Section 3552 of the Revised Statutes, proceeds from the sale of proof coins are now reimbursed to the appropriation from which the cost of manufacture and distribution is paid. Since the work of issuing uncirculated coin sets will be performed by the Bureau of the Mint a uniform method of financing for both types of coins will be in the interest of efficient administration.

DOMESTIC COINAGE

The production of United States coins set an alltime record for the fiscal year 1962. It was the second year in the Mint's history in which domestic output exceeded three billion pieces. The gain in 1962, compared with 1961, was 13 percent higher in the total number of coins manufactured, but 20 percent larger in the quantity of metals processed because of increased production of the higher denominations. The one-cent piece, as usual, was produced in greatest volume, representing 73 percent of the five denominations coined. No standard silver dollar coins were made as the stock on hand, last augmented in 1935, continued to be adequate both for circulation and for the redemption of silver certificate currency by the public. The 1962 output of 3.5 billion subsidiary silver and minor coins required a total of 13,448 short tons of metals, including 2,577 tons of silver (75,149,179 fine troy ounces), 9,972 tons of copper, 462 tons of nickel, and 437 tons of zinc and tin. Although the Denver and Philadelphia Mints operated around the clock, the demand was so great that finished coins were shipped out as soon as they were struck, therefore it was not possible to build up an inventory in Mint vaults at any time during the year. A summary of domestic coin production during fiscal 1962 is shown in the following table.

| Production of U.S. coins <sup>1</sup> |              |            |                       |                                |   |
|---------------------------------------|--------------|------------|-----------------------|--------------------------------|---|
| Denomination                          | Number       | Face value | Standard gross weight | Distribution (based on pieces) | Metallic composition  |
|                                       | In, millions |            | Short tons            | Percent                        |   |
| 1-cent pieces.....                    | 2,547.8      | \$25.5     | 8,734                 | 73.3                           | Bronze. <sup>2</sup><br>Cupronickel. <sup>3</sup><br>Silver. <sup>4</sup><br>Do.<br>Do. |
| 5-cent pieces.....                    | 335.7        | 16.8       | 1,850                 | 9.7                            |   |
| Dimes.....                            | 372.5        | 37.2       | 1,027                 | 10.7                           |   |
| Quarter dollars.....                  | 173.9        | 43.5       | 1,198                 | 5.0                            |   |
| Half dollars.....                     | 46.4         | 23.2       | 639                   | 1.3                            |   |
| Total <sup>5</sup> .....              | 3,476.3      | 146.2      | 13,448                | 100.0                          |   |

<sup>1</sup> See Table 1 in the Addenda for unrounded figures for each Mint.  
<sup>2</sup> Bronze alloy is 95% copper, 5% zinc and tin.  
<sup>3</sup> Cupronickel alloy is 75% copper and 25% nickel.  
<sup>4</sup> Silver coins are 900 parts silver and 100 parts copper.  
<sup>5</sup> Includes 3,151,805 sets of proof coins manufactured at Philadelphia (15,759,025 coins).



## FOREIGN COINAGE

United States Government Mints have manufactured coins for foreign governments since legislation authorizing this service was enacted by the Congress in 1874 (31 U.S.C. 367). As this law provides, foreign coins are manufactured on a reimbursable basis at actual cost. Thirty seven different countries scattered geographically throughout the world have availed themselves of United States minting facilities from time to time (see tables 21 and 22). During the fiscal year 1962 the Philadelphia Mint made coins for Costa Rica, Korea, Liberia, and the Philippines. Twelve different denominations were produced according to the legally prescribed standards and devices of the respective countries. Approximately 900 tons of metals were processed into a total of 214.2 million coins, representing an increase of 94 percent over the 110.4 million pieces produced the previous year. A table follows.

Foreign coinage by the Philadelphia Mint<sup>1</sup>

| Government       | Denomination     | Number of coins produced<br>(in millions) | Metallic composition                                 |
|------------------|------------------|---|--|
| Costa Rica.....  | 2 colones.....   | 1.0                                       | 75% copper, 25% nickel.<br>Do.                       |
|                  | 1 colon.....     | 1.0                                       |  |
|                  | Total.....       | 2.0                                       |  |
| Korea.....       | 50 hwan.....     | 20.0                                      | German silver. <sup>2</sup><br>95% copper, 5% zinc.  |
|                  | 10 hwan.....     | 100.0                                     |  |
|                  | Total.....       | 120.0                                     |  |
| Liberia.....     | 1 dollar.....    | 1.2                                       | 900 parts silver, 100 parts copper.<br>Do.<br>Do.    |
|                  | 50 cents.....    | .8  |  |
|                  | 25 cents.....    | 1.2                                       |  |
|                  | 10 cents.....    | 1.0                                       | 75% copper, 25% nickel.<br>95% copper, 5% zinc.      |
|                  | 5 cents.....     | 3.0                                       |  |
|                  | 1 cent.....      | 5.0                                       |  |
| Total.....       |                  | 12.2                                      |  |
| Philippines..... | 25 centavos..... | 40.0                                      | German silver. <sup>2</sup><br>80% copper, 20% zinc. |
|                  | 5 centavos.....  | 40.0                                      |  |
|                  | Total.....       | 80.0                                      |  |
| Grand total..... |                  | 214.2                                     |  |

<sup>1</sup> See Table 2 in the Addenda for unrounded figures.<sup>2</sup> Alloy of 70% copper, 18% zinc, and 12% nickel.

## ISSUE AND STOCK OF COINS

Production schedules for domestic coinage are geared to meet business requirements of the Nation. Although the two Mints operated at top speed throughout the fiscal year 1962, continuing large coin requisitions beyond the customary heavy seasonal demand, exceeded output for the 12-month period. The channels through which the Mints issue coins include facilities in 37 cities. They are the Office of the Treasurer of the United States in Washington, D.C., and the 12 Federal Reserve Banks and their 24 branches (see exhibit 16). These facilities, in turn, deliver the coins, as required, to commercial banks which place them in

actual circulation. An exception to this procedure applies to proof coins and uncirculated coins which are of interest principally from a numismatic standpoint rather than as actual circulating media.

The demand for coins for general circulation was greatest in the three smallest denominations. The most significant changes compared with the previous year, however, were for half dollars (138.8 percent increase) and quarter dollars (118.3 percent increase). A contributing factor to this was the expanded development and use of new types of coin-operated machines. Some of these are coin-operated dry cleaning machines, automatic food dispensing machines which are spreading in commercial, industrial, and recreation areas, and bill and coin changing machines. The following table shows the various denominations issued during the fiscal year.

| Denomination             | Mint issue of U. S. coins <sup>1</sup> |            |                       |                                |
|--------------------------|--|------------|-----------------------|--------------------------------|
|                          | Number                                 | Face value | Standard gross weight | Distribution (based on pieces) |
|                          | In millions                            |            | Short tons            | Percent                        |
| 1-cent pieces.....       | 2,554.9                                | \$25.5     | 8,758                 | 72.6                           |
| 5-cent pieces.....       | 338.3                                  | 16.9       | 1,865                 | 9.6                            |
| Dimes.....               | 374.5                                  | 37.4       | 1,032                 | 10.6                           |
| Quarter dollars.....     | 175.0                                  | 43.8       | 1,206                 | 5.0                            |
| Half dollars.....        | 48.1                                   | 24.1       | 663                   | 1.4                            |
| Silver dollars.....      | 26.9                                   | 26.9       | 792                   | .8                             |
| Total <sup>2</sup> ..... | 3,517.8                                | 174.6      | 14,316                | 100.0                          |

| Denomination           | Legal authority for U. S. coins currently issued |                             |   |
|------------------------|--|-----------------------------|---|
|                        | Authorizing act and legal authority              | Standard weight             | Composition   |
| Standard silver dollar | February 28, 1878 (20 Stat. 25)...               | 26.73 grams or 412.5 grains | 900/1000 silver, 100/1000 copper.                       |
| Half dollar.....       | February 12, 1873; Rev. Stat. 3513               | 12.5 grams or 192.9 grains  | Do.   |
| Quarter dollar.....    | ....do.....                                      | 6.25 grams or 96.45 grains  | Do.   |
| Dime.....              | ....do.....                                      | 2.5 grams or 38.58 grains   | Do.   |
| 5-cent piece.....      | February 12, 1873; Rev. Stat. 3515               | 5 grams or 77.16 grains     | 75 percent copper, 25 percent nickel.                   |
| 1-cent piece.....      | ....do.....                                      | 3.11 grams or 48 grains     | 95 percent copper, 5 percent zinc and tin. <sup>3</sup> |

| Denomination                      | Designs of U. S. coins currently issued <sup>4</sup> |                                      |              |              |
|-----------------------------------|--|--------------------------------------|--------------|--------------|
|                                   | Obverse  | Reverse                              | First coined | First issued |
| Standard silver dollar.....       | Female head emblematic of Liberty                    | Eagle on mountain top. Word "Peace". | Dec. 1921    | Dec. 1921    |
| Half dollar.....                  | Benjamin Franklin                                    | Liberty Bell                         | Apr. 1948    | Apr. 1948    |
| Quarter dollar <sup>5</sup> ..... | George Washington                                    | Eagle                                | Apr. 1932    | Aug. 1932    |
| Dime.....                         | Franklin D. Roosevelt                                | Torch of Liberty                     | Jan. 1946    | Jan. 1946    |
| 5-cent piece.....                 | Thomas Jefferson                                     | Monticello                           | Oct. 1938    | Nov. 1938    |
| 1-cent piece.....                 | Abraham Lincoln <sup>6</sup>                         | Lincoln Memorial                     | Jan. 1959    | Jan. 1959    |

<sup>1</sup> See Table 3 in the Addenda for unrounded figures.

<sup>2</sup> Includes 3,151,854 sets of proof coins sold by the Philadelphia Mint. A set consists of one coin of each denomination currently minted ( 1¢, 5¢, 10¢, 25¢, and 50¢).

<sup>3</sup> See also exhibits 3 and 4.

<sup>4</sup> The design of a United States coin may not be changed more frequently than once in 25 years except by a special act of Congress.

<sup>5</sup> Change in design prior to 25 years authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of the birth of George Washington.

<sup>6</sup> The Abraham Lincoln one-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

In addition to coins for general circulation, two types of special numismatic interest are proof coins, made only at the Philadelphia Mint, and uncirculated coins from regular production of the Philadelphia and Denver Mints. Interest in these coins, which are packaged in flexible transparent plastic containers and sold in sets direct to the public, has increased at such a great rate that expanded operations were required. A service charge, covering special processing, handling, postage and insurance, is added on to the face value of the coins. Further details concerning charges for the 1962 coins are given in exhibits 6 and 7.

Proof coins are struck only in the regular issues and designs of the coins of the year in which they are struck. They are specially minted from carefully selected coin blanks that have been highly polished before being fed to the presses. The dies made solely for this purpose are also highly polished, and are buffed during use. In order to minimize scratches and abrasions, the coins are hand-fed to a slow-moving press. The slower action assures sharper, more even impressions making the design much more distinct. Each coin is struck twice. The finished coins have an almost mirror-like surface. A set of proof coins at present contains five coins, one of each denomination, 1¢, 5¢, 10¢, 25¢, and 50¢, or a total face value of 91 cents.

Uncirculated coins, on the other hand, are regular coins manufactured for general circulation, which are minted on high-speed presses, moved along conveyors, run through counting machines, and packed for shipment in bags, several thousand in a bag. A set of uncirculated coins at present contains ten coins with a total face value of \$1.82, one of each denomination manufactured at Philadelphia and Denver. Only the best coins are selected for the sets.

The total stock of domestic coins in the United States, estimated monthly by the Office of the Director of the Mint, is grouped according to face value into (1) minor coins (1 and 5 cent pieces), (2) subsidiary silver (half dollars, quarter dollars, and dimes), and (3) standard silver dollars. The major recurring factors in the estimate include new coins manufactured, uncurrent (worn) coins and mutilated coins withdrawn from circulation (see exhibit 17), certain exports and imports, and general disappearance. The stock includes coin held by the Mints and other Treasury offices, by Federal Reserve Banks and their Agents, and in circulation (which includes coins in commercial banks as well as in hands of the public). The total stock is compared at the close of the fiscal years 1961 and 1962, in the following table.

| Stock of U.S. coins <sup>1</sup> | Face value (in millions) |               |                           |
|----------------------------------|--------------------------|---------------|---------------------------|
|                                  | June 30, 1961            | June 30, 1962 | Increase, or decrease (-) |
| Minor coins.....                 | \$594.1                  | \$636.0       | \$42.0                    |
| Subsidiary silver coins.....     | 1,608.7                  | 1,710.8       | 102.1                     |
| Silver dollars.....              | 487.6                    | 487.4         | <sup>2</sup> -.2          |
| Total.....                       | 2,690.3                  | 2,834.1       | 143.8                     |

<sup>1</sup> See Table 23 in the Addenda for unrounded figures for the end of June and December 1956-1962.

<sup>2</sup> Decrease represents the amount of uncurrent (worn) silver dollars withdrawn from circulation and returned to the Mints during fiscal year 1962. The last silver dollar coinage was in September 1935.



## ASSAYS OF COINS

The Annual Assay Commission for 1962 met at the Philadelphia Mint on February 14, 1962, the second Wednesday of February as required by law, to examine and test the weight and fineness of United States silver coins reserved from the 1961 calendar year's coinage. Members of this Commission are partly ex officio, and the others, citizens who serve without compensation, are appointed each year by the President of the United States. In accordance with statutory requirements, one silver coin from each 10,000 silver coins manufactured at each Mint is selected at random and reserved for this examination. At conclusion of the tests the Commission reported that the coins met fully the prescribed legal standards, and that the trial was entirely satisfactory.

In addition to tests of the Annual Assay Commission, special assays involving comprehensive metallurgical and chemical tests from each day's production of silver coins are made in the laboratory of the Director of the Mint in Washington. Coins are not released for circulation until such tests have been conducted and the coins found to meet legally prescribed standards.

Silver coins manufactured by United States Mints for foreign governments are also tested in the laboratory to determine that legally prescribed coinage standards of the countries concerned are fully met. (See Tables 13 and 14 in the Addenda for a complete statement on United States and foreign coinage for the calendar year 1961).

## GOLD TRANSACTIONS

The Treasury's stocks of gold bullion held in the custody of the Philadelphia, San Francisco, and Denver Mints, the New York Assay Office, and the Fort Knox Gold Bullion Depository were increased by \$112.1 million during the fiscal year 1962 and decreased by \$1,244.4 million, thus effecting a net decrease of \$1,132.3 million for the year. Gold movements between Mint institutions in 1962 totaled 37.4 million ounces (1,283 tons) valued at \$1,309.4 million, including 14.4 million ounces (494 tons) valued at \$504.1 million transferred between the New York Assay Office and Fort Knox. Since the amount moved to Fort Knox equalled the amount moved from there, year-end holdings at the Depository remained at 356.7 million ounces (12,229 tons) valued at \$12,483.4 million. Opening and closing stocks and transactions for the year are shown in the following table.



Gold holdings and transactions<sup>1</sup>

| Item  | Quantity   |             | Value at \$35<br>per<br>ounce |
|---|------------|-------------|-------------------------------|
|   | Short tons | Fine ounces |                               |
|   |            | In millions |                               |
| Holdings on June 30, 1961.....  | 16,968     | 494.9       | \$17,321.5                    |
| Receipts in fiscal year 1962 <sup>2</sup> :                             |            |             |                               |
| Newly mined domestic gold.....  | 25         | .7          | 25.6                          |
| Scrap gold from domestic sources.....                                   | 13         | .4          | 13.5                          |
| Foreign and other miscellaneous deposits                                | 72         | 2.1         | 73.1                          |
| Total receipts.....   | 110        | 3.2         | 112.1                         |
| Issues in fiscal year 1962 <sup>2</sup> :                               |            |             |                               |
| Sales for domestic industrial, profes-<br>sional, and artistic use..... | 86         | 2.5         | 88.0                          |
| Exchanges for scrap gold.....   | 2          | .1          | 2.1                           |
| Exchanges for other than scrap gold....                                 | 71         | 2.1         | 72.6                          |
| Other monetary issues.....  | 1,060      | 30.9        | 1,081.7                       |
| Total issues.....   | 1,219      | 35.6        | 1,244.4                       |
| Holdings on June 30, 1962..... ♦.....                                   | 15,859     | 462.5       | 16,189.2                      |
| Net decrease in holdings.....   | 1,109      | 32.4        | 1,132.3                       |

<sup>1</sup> See Tables 6 and 7 in the Addenda for unrounded figures for each Mint institution.

<sup>2</sup> Excludes intermint transfers amounting to 37.4 million ounces (1,283 tons) valued at \$1,309.4 million during fiscal year 1962.

## SILVER TRANSACTIONS

The Mint institutions in Denver, Philadelphia, New York City, and San Francisco received a total of 20.3 million fine ounces of silver bullion from various sources during the fiscal year 1962. Of this amount, 15.6 million ounces were returns of lend-lease silver by foreign governments, with 3.6 million ounces returned by India and 12.0 million by Pakistan. Approximately 0.1 million ounces of newly mined domestic silver were received under the act of July 31, 1946 (31 U.S.C. 316d). Bullion from uncurrent United States silver coins withdrawn from circulation and melted for recoinage provided 0.3 million ounces from worn standard silver dollars and 1.2 million ounces from worn fractional silver coins. Deposits of silver, principally in the form of scrap from domestic sources, in exchange for fine bars amounted to 2.6 million ounces. The other 0.5 million ounces were purchases of domestic and foreign silver contained in gold deposits.

The Philadelphia and Denver Mints processed a total of 75.1 million fine ounces of silver into United States subsidiary coins during the fiscal year. The classes of silver included 28.1 million ounces of bullion ordinary, 1.4 million ounces of recoinage bullion from uncurrent domestic coins, and 45.6 million ounces of silver bullion at monetary value of \$1.29+ per fine ounce, which was made available under the Presidential Directive of November 28, 1961 by the retirement of five and ten dollar silver certificates (see exhibits 19 and 20). Sales of Treasury silver for domestic industrial, professional, and artistic use by Mint offices totaled 38.7 million ounces during the year. Opening and closing stocks and transactions for the year are summarized in the following table.

| Silver bullion holdings and transactions <sup>1</sup>              |                              |            |
|--|------------------------------|------------|
| Item   | Quantity <sup>2</sup>        |            |
|  | Fine ounces<br>(in millions) | Short tons |
| Holdings on June 30, 1961.....                                     | 1,756.2                      | 60,214     |
| Receipts in fiscal year 1962 <sup>3</sup> :                        |                              |            |
| Lend-lease silver from foreign governments.....                    | 15.6                         | 535        |
| Newly mined domestic, act of July 31, 1946 (31 U.S.C. 316d).....   | .1                           | 3          |
| Recoinage bullion from uncurrent U.S. silver coins.....            | 1.5                          | 51         |
| Deposits in exchange for fine bars.....                            | 2.6                          | 88         |
| Other miscellaneous receipts.....                                  | .5                           | 20         |
| Total receipts.....  | 20.3                         | 697        |
| Issues in fiscal year 1962 <sup>3</sup> :                          |                              |            |
| Manufactured into U.S. subsidiary silver coins.....                | 75.1                         | 2,576      |
| Sales for domestic industrial, professional, and artistic use..... | 38.7                         | 1,328      |
| Other miscellaneous issues.....                                    | 2.7                          | 91         |
| Total issues.....  | 116.5                        | 3,995      |
| Holdings on June 30, 1962.....                                     | 1,660.0                      | 56,916     |

<sup>1</sup> See Tables 8 and 9 in the Addenda for unrounded figures (ounces and value) for each Mint institution.  
<sup>2</sup> Does not include 64.7 million fine ounces (2,220 tons) of Treasury silver held by other agencies of the U. S. Government.  
<sup>3</sup> Excluding intermint transfers.

REVENUE AND MONETARY ASSETS AND LIABILITIES

Revenue deposited by the Bureau of the Mint into the general fund of the Treasury totaled \$67.4 million in the fiscal year 1962, a \$5.1 million increase over the previous year. Seigniorage accounted for \$57.5 million, as follows: Seigniorage on the 592.8 million subsidiary silver coins manufactured amounted to \$22.7 million, on the 2,883.5 million minor coins, \$34.8 million, and on the 155,000 fine ounces of silver bullion revalued from cost to monetary value as security for silver certificates, \$0.1 million. Profit on sale of silver bullion amounted to \$7.4 million, and other miscellaneous deposits were \$2.5 million.

Monetary assets and liabilities of the Mint institutions on June 30, 1961 and June 30, 1962 are compared in the following statement.

| Monetary assets and liabilities of the Bureau of the Mint |               |                            |
|---|---------------|----------------------------|
| Item  | June 30, 1961 | June 30, 1962 <sup>1</sup> |
|   | In millions   |                            |
| Assets  |               |                            |
| Gold bullion.....   | \$17,321.5    | \$16,189.2                 |
| Silver bullion.....                                       | 2,225.2       | 2,129.5                    |
| Silver coin.....  | 93.4          | 66.8                       |
| Minor coin.....   | .2            | .2                         |
| Minor coinage metal, etc.....                             | .9            | 1.0                        |
| Total assets.....   | 19,641.3      | 18,386.7                   |
| Liabilities   |               |                            |
| Bullion fund.....   | 19,640.1      | 18,385.6                   |
| Minor coinage metal fund.....                             | .8            | .6                         |
| Other miscellaneous.....                                  | .4            | .5                         |
| Total liabilities.....                                    | 19,641.3      | 18,386.7                   |

<sup>1</sup> See Table 12 in the Addenda for unrounded figures for each Mint institution.



## MANAGEMENT IMPROVEMENT

In accordance with its longstanding policy, the Bureau of the Mint continued an active management program during the fiscal year 1962. A sustained demand for domestic coins resulted in an extremely heavy manufacturing workload, and efforts were made to attain the maximum production possible with available funds. Coinage operations at the Denver Mint were started on an overtime basis and by September 1961, three 8-hour shifts operated six days per week. The Philadelphia Mint, also on overtime, operated much of the year with two 12-hour shifts five days a week for all divisions except the proof coin production section which operated three shifts seven days a week, and the melting room which operated two additional 8-hour shifts on Saturdays.

Philadelphia produced a total of 214.2 million foreign coins in 1962, permitting the use of appropriated funds for the production of additional domestic coins at Denver, where unit costs are lower, thereby increasing the total production of domestic coins. A total of 2.5 billion domestic coins struck at Denver and 1 billion at Philadelphia resulted in the record annual output of 3.5 billion pieces. The increase in manpower requirements amounted to 124 additional employees.

Representative management actions at Denver included increased blank storage facilities; the installation of a coil conveyor to facilitate entry to the annealing furnace and reentry to the main line for the finish rolling mill; improved sweeps processing equipment; and improvements in the weighing of silver clips for makeup by performing that operation in the ingot melting room, resulting in savings of eight man-hours per day during periods of silver production.

Improvements made at Philadelphia included the rebuilding of upsetting mills, with increased production and reduced maintenance costs; the installation of blank storage bins to provide for operations during periods when one of the rolling mills may be shut down for repairs; a new ventilating system for the rolling room; the installation of electronic gauges and controls to control the thickness of strip and eliminate blanks which may be over or under weight; and the installation of additional melting capacity, to bring it into line with rolling capacity. The shipping and receiving entrance was enlarged to accommodate large motor trucks.

Because of the tremendous demand for proof coins, additional presses and other equipment were purchased for that operation. Late in the year the proof coin manufacturing operation was moved from a basement location to larger quarters, with better lighting. The room was air-conditioned to reduce dust and dirt, and thus will improve the quality of proof coins. It is expected that there will be fewer rejects, and productive capacity will be substantially increased. The processing of proof coin orders was facilitated greatly by the use of automatic data processing equipment.

In the New York Assay Office, improvements were made in the refinery operations by mechanizing the removal of bottom silver and foul electrolyte from the cells and by installing water-cooled molds for casting silver anodes.

The annual recurring savings from these improvements throughout the Mint institutions amounted to \$7,200, all related to appropriation items. The savings were applied to partially offset increased costs of wages, supplies, and materials.

A striking comparison of management results since the fiscal year 1946 is shown in the following statement:

#### MANAGEMENT RESULTS

|  | <u>Fiscal year 1946</u> | <u>Fiscal year 1962</u> |
|--|-------------------------|-------------------------|
| Funds available.....                     | \$12,232,000            | \$8,738,000             |
| Employees, number .....                  | 2,547                   | 1,051                   |
| Coinage production, pieces* ...          | 1,658,000,000           | 3,461,000,000           |
| Manufacturing costs per<br>1,000 pieces: |                         |                         |
| 1 cent .....                             | \$1.59                  | \$0.72                  |
| 5 cents .....                            | 2.81                    | 1.51                    |
| 10 cents .....                           | 2.12                    | .93                     |
| 25 cents .....                           | 5.10                    | 2.05                    |
| 50 cents .....                           | 8.25                    | 3.74                    |

\* Does not include proof coins.

Continuing attention was given to the incentive awards program, records management, safety, control of communication cost, and forms and reports control. Cash awards amounting to \$3,315 were granted to employees for suggestions which resulted in savings of \$77,169 per year and intangible benefits.

From a number of private management firms invited to submit proposals one firm was selected to survey current and long-range coinage requirements, and the operations and facilities of the Bureau of the Mint in relation to those requirements. The objective of the study, begun in fiscal 1962, is to insure that Mint operations are conducted as effectively and economically as possible and that proper advance provisions are made for growth needs. It will cover anticipated coinage requirements for the next 25 years based on many factors which may affect demand for coins including population and economic changes, sales taxes, coin machines, credit cards, and increases in coin collection activities.

Employees of the departmental and field institutions totaled 927 on June 30, 1961 and 1,051 on June 30, 1962, an increase of 124 persons during the fiscal year. Classification according to location and function is shown in the following table.

| Bureau of the Mint                        | Number of employees  |                  |                      |                   |                            |             |                         |           |          |                 |               |               |
|---|----------------------|------------------|----------------------|-------------------|----------------------------|-------------|-------------------------|-----------|----------|-----------------|---------------|---------------|
|   | General <sup>1</sup> | Coining          | Melting and refining | Cash and deposits | Proof coin and medal sales | Guard force | Building and mechanical | Engraving | Assaying | Custodial force | Total         |               |
|   |                      |                  |                      |                   |                            |             |                         |           |          |                 | June 30, 1962 | June 30, 1961 |
| Office of the Director <sup>2</sup> ..... | 41                   | ....             | ....                 | ....              | ....                       | ....        | ....                    | ....      | ....     | ....            | 41            | 51            |
| Philadelphia Mint.....                    | 27                   | <sup>3</sup> 238 | 43                   | 16                | 33                         | 22          | 43                      | 29        | 3        | 13              | 467           | 391           |
| San Francisco Mint <sup>4</sup> .....     | 7                    | ....             | ....                 | 16                | ....                       | 11          | ....                    | ....      | 5        | ....            | 39            | 35            |
| Denver Mint.....                          | 21                   | 126              | 61                   | 17                | ....                       | 19          | 42                      | ....      | 6        | ....            | 292           | 237           |
| New York Assay Office.....                | 15                   | ....             | 45                   | 50                | ....                       | 21          | 12                      | ....      | 15       | 4               | 162           | 164           |
| West Point Depository.....                | ....                 | ....             | ....                 | ....              | ....                       | 17          | ....                    | ....      | ....     | 1               | 18            | 17            |
| Fort Knox Depository.....                 | 3                    | ....             | ....                 | ....              | ....                       | 26          | ....                    | ....      | ....     | 3               | 32            | 32            |
| Total, June 30, 1962.....                 | 114                  | 364              | 149                  | 99                | 33                         | 116         | 97                      | 29        | 29       | 21              | 1,051         | ....          |
| Total, June 30, 1961.....                 | 125                  | 279              | 129                  | 90                | 24                         | 121         | 87                      | 23        | 30       | 19              | ....          | 927           |

<sup>1</sup> Includes executive direction, accounting, personnel, etc.

<sup>2</sup> The number of employees on June 30, 1962 reflects transfer of employees from the Bureau of the Mint to the Office of the Secretary (see exhibit 18).

<sup>3</sup> Includes proof coinage employees.

<sup>4</sup> Operates as an assay office, bullion depository, etc. (see exhibit 1).



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**REPORT OF THE DIRECTOR OF THE MINT ON THE  
PRODUCTION AND CONSUMPTION OF GOLD AND  
SILVER IN THE UNITED STATES FOR  
THE CALENDAR YEAR 1961**

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## REPORT ON UNITED STATES PRODUCTION OF GOLD AND SILVER, CALENDAR YEAR 1961

The official United States Government estimate of domestic gold and silver production, made annually by the Director of the Mint, represents the actual quantity of gold and silver recovered in final refined form. The estimate is based upon arrivals of newly mined metals at the several Government Mints and Assay Offices and at domestic private refineries. The Mints and Assay Offices receive deposits in unrefined form from the mines and also in refined form from private refineries (see exhibit 15). Two electrolytic refineries are maintained by the Bureau of the Mint, one at the New York Assay Office and the other at the Denver Mint. The latter, however, has not been in recent operation because of the necessity of using all available employees in coinage operations. The principal factor in the Mint's refinery production estimate involves the mathematical tracing back of material processed through the intervening refineries, smelters, mills, and other reduction works according to the original State mine sources.

United States refinery production of newly mined gold was valued at \$54,838,000 and totaled 1,566,800 fine troy ounces during the calendar year 1961. This was an average 6.7 percent decrease for the 16 producing States compared with 1960 when production amounted to 1,679,800 ounces valued at \$58,793,000. The Government institutions at Denver, San Francisco, and New York City received 47 percent of the year's production in 1961 with deposits amounting to 730,934 ounces valued at \$25,582,700. In 1960 Government institutions received 831,918 ounces valued at \$29,117,147, or 49.5 percent of the total 1,679,800 ounces (\$58,793,000) produced.

South Dakota maintained its number one position as the State of leading production. Its output in 1961, valued at \$19,559,750, accounted for 35.7 percent of the United States total. Utah ranked second with output valued at \$12,425,000 and thus accounted for 22.6 percent of the total. Both South Dakota and Utah showed increases in 1961 compared with 1960. The next ranking States in 1961 in order of output were Arizona, Washington, and Alaska with production valued at \$5,154,800, \$4,135,600, and \$4,084,500, respectively. Each of these three States, however, showed a decreased production compared with the previous year, as was the case for nine others. New Mexico and Oregon were two of the four States with increases in 1961.

Refinery production of newly mined domestic silver for the calendar year 1961 totaled 34,900,000 fine ounces, compared with 36,800,000 fine ounces the previous year. This represented an average decrease of 5.2 percent for the 20 producing States. Idaho continued as the leading silver producing State and its output of 17,517,600 ounces represented one-half of the United States total. The next States ranking in order of output were Arizona (5,075,000 ounces), Utah (4,700,000 ounces), Montana (3,557,000 ounces), and Colorado (2,061,600 ounces); the combined output of these four

States accounted for 44 percent of the United States total. Each of the five above-named States, however, showed a decreased refinery production over 1960, as was true for nine others. Six of the lesser producing States had modest increases in 1961. These were South Dakota, Michigan, New York, Illinois, Oregon, and Wyoming. Virtually all of the 1961 production was sold on the open market. The Government Mints and the Assay Offices received deposits of newly mined silver amounting to only 194,152 fine ounces, of which 183,031 ounces were received under the act of July 31, 1946 (31 U.S.C. 316d). Silver under this act was received at \$0.9050505 per fine troy ounce.

Table A sets forth United States refinery production of gold and silver according to State in 1961; Tables B and C show the part of this production that was deposited at the Government Mints and Assay Offices in 1961; and Table D summarizes total production from 1792 through 1961, inclusive.

TABLE A.--United States production of gold and silver, calendar year 1961  
(Based upon arrivals at the United States Mint and at private refineries)

| State in which mined | Gold             |                         | Silver           |                    |
|----------------------|------------------|-------------------------|------------------|--------------------|
|                      | Fine troy ounces | Value at \$35 per ounce | Fine troy ounces | Value <sup>1</sup> |
| Alaska.....          | 116,700          | \$4,084,500             | 18,500           | \$17,120           |
| Arizona.....         | 147,280          | 5,154,800               | 5,075,000        | 4,696,506          |
| California.....      | 98,250           | 3,438,750               | 105,500          | 97,632             |
| Colorado.....        | 64,950           | 2,273,250               | 2,061,600        | 1,907,846          |
| Idaho.....           | 6,000            | 210,000                 | 17,517,600       | 16,211,137         |
| Illinois.....        | .....            | .....                   | 27,100           | 25,079             |
| Michigan.....        | .....            | .....                   | 87,700           | 81,159             |
| Missouri.....        | .....            | .....                   | 1,880            | 1,740              |
| Montana.....         | 38,720           | 1,355,200               | 3,557,000        | 3,291,719          |
| Nevada.....          | 53,000           | 1,855,000               | 385,500          | 356,749            |
| New Mexico.....      | 6,480            | 226,800                 | 292,800          | 270,963            |
| New York.....        | .....            | .....                   | 40,500           | 37,480             |
| North Carolina.....  | 1,200            | 42,000                  | 175,800          | 162,689            |
| Oregon.....          | 880              | 30,800                  | 1,530            | 1,416              |
| Pennsylvania.....    | 1,130            | 39,550                  | 7,380            | 6,830              |
| South Dakota.....    | 558,850          | 19,559,750              | 117,600          | 108,829            |
| Tennessee.....       | 200              | 7,000                   | 92,000           | 85,139             |
| Utah.....            | 355,000          | 12,425,000              | 4,700,000        | 4,349,474          |
| Washington.....      | 118,160          | 4,135,600               | 635,000          | 587,642            |
| Wyoming.....         | *                | *                       | 10               | 9                  |
| Total.....           | 1,566,800        | 54,838,000              | 34,900,000       | 32,297,158         |

<sup>1</sup> Silver is valued in this table at \$0.92542 per fine ounce, the equivalent of the annual average of market quotations for 1961, \$0.92449. During the calendar year 1961, the Treasury received 183,031 fine ounces of silver under the act of July 31, 1946 at \$0.9050505 per ounce (included in the table).  
\* Approximately one fine ounce.

TABLE B.--Newly mined domestic gold received by the United States Mint, in fine ounces (to thousandths of an ounce), calendar year 1961

| Source                  | San Francisco Mint | Denver Mint              | New York Assay Office | Total <sup>1</sup> |
|-------------------------|--------------------|--------------------------|-----------------------|--------------------|
| Alaska.....             | 110,010.210        | 6,463.886                | .....                 | 116,474.096        |
| Arizona.....            | 13.237             | 213.192                  | 1.880                 | 228.309            |
| California.....         | 20,897.853         | 123.105                  | .....                 | 21,020.958         |
| Colorado.....           | .....              | 28,608.143               | .....                 | 28,608.143         |
| Idaho.....              | 568.052            | 683.148                  | .....                 | 1,251.200          |
| Montana.....            | 5.596              | 199.310                  | .....                 | 204.906            |
| Nevada.....             | 3,744.132          | 90.301                   | .....                 | 3,834.433          |
| New Mexico.....         | .....              | 25.646                   | .....                 | 25.646             |
| North Carolina.....     | .....              | .....                    | 51.287                | 51.287             |
| Oregon.....             | 535.958            | 25.034                   | .....                 | 560.992            |
| Utah.....               | .....              | 1.362                    | .....                 | 1.362              |
| Washington.....         | 11.341             | .....                    | .....                 | 11.341             |
| Subtotal.....           | 135,786.379        | 36,433.127               | 53.167                | 172,272.673        |
| Private refineries..... | .....              | <sup>2</sup> 558,486.660 | <sup>3</sup> 175.158  | 558,661.818        |
| Total.....              | 135,786.379        | 594,919.787              | 228.325               | 730,934.491        |

<sup>1</sup> No newly mined domestic gold was received by the Philadelphia Mint during calendar year 1961.  
<sup>2</sup> Source: South Dakota.  
<sup>3</sup> Source: Alaska.



TABLE C.--Newly mined domestic silver received by the United States Mint, in fine ounces (to hundredths of an ounce), calendar year 1961<sup>1</sup>

| Source                  | San Francisco Mint | Denver Mint             | New York Assay Office | Total <sup>2</sup>      |
|-------------------------|--------------------|-------------------------|-----------------------|-------------------------|
| Alaska.....             | 14,883.53          | 563.29                  | .....                 | 15,446.82               |
| Arizona.....            | 3.87               | 117.87                  | .....                 | 121.74                  |
| California.....         | 2,049.90           | 15.36                   | .....                 | 2,065.26                |
| Colorado.....           | .....              | 3,877.58                | .....                 | 3,877.58                |
| Idaho.....              | 326.96             | 188.64                  | .....                 | 515.60                  |
| Montana.....            | .58                | 35.30                   | .....                 | 35.88                   |
| Nevada.....             | 65,237.65          | 537.38                  | .....                 | 65,775.03               |
| New Mexico.....         | .....              | 1.17                    | .....                 | 1.17                    |
| North Carolina.....     | .....              | .....                   | 46.99                 | 46.99                   |
| Oregon.....             | 81.36              | 3.87                    | .....                 | 85.23                   |
| Utah.....               | .....              | .92                     | .....                 | .92                     |
| Washington.....         | 2.35               | .....                   | .....                 | 2.35                    |
| Subtotal.....           | 82,586.20          | 5,341.38                | 46.99                 | 87,974.57               |
| Private refineries..... | .....              | <sup>3</sup> 106,177.83 | .....                 | <sup>3</sup> 106,177.83 |
| Total.....              | 82,586.20          | 111,519.21              | 46.99                 | 194,152.40              |

<sup>1</sup> Includes 183,030.60 fine ounces received under act of July 31, 1946 (31 U.S.C. 316d) at cost value of \$165,652.00; and 11,121.80 fine ounces received as bullion ordinary at cost value of \$10,194.96.  
<sup>2</sup> No newly mined domestic silver was received by the Philadelphia Mint during the calendar year 1961.  
<sup>3</sup> Source: South Dakota.

TABLE D.--Production of gold and silver in the United States since 1792<sup>1</sup>

| Period <sup>2</sup> or calendar year | Gold Fine ounces | Silver Fine ounces | Period <sup>2</sup> or calendar year | Gold Fine ounces | Silver Fine ounces |
|--------------------------------------|------------------|--------------------|--------------------------------------|------------------|--------------------|
| 1792-1873.....                       | 61,208,448       | 146,528,100        | 1956.....                            | 1,865,200        | 38,739,400         |
| 1874-1900.....                       | 54,183,509       | 1,192,349,100      | 1957.....                            | 1,800,000        | 38,720,200         |
| 1901-1925.....                       | 94,829,751       | 1,534,714,665      | 1958.....                            | 1,759,000        | 36,800,000         |
| 1926-1951.....                       | 76,049,463       | 1,233,502,165      | 1959.....                            | 1,635,000        | 23,000,000         |
| 1952.....                            | 1,927,000        | 39,840,300         | 1960.....                            | 1,679,800        | 36,800,000         |
| 1953.....                            | 1,970,000        | 37,735,500         | 1961.....                            | 1,566,800        | 34,900,000         |
| 1954.....                            | 1,859,000        | 35,584,800         |                                      |                  |                    |
| 1955.....                            | 1,876,830        | 36,469,610         | Grand total....                      | 304,209,801      | 4,465,683,840      |

<sup>1</sup> The estimate for 1792-1873 is by Rossiter W. Raymond, commissioner of mining statistics, and by the Director of the Mint thereafter. Includes U. S. territories and possessions when such areas were under jurisdiction of the United States.  
<sup>2</sup> For annual data for the period 1792-1951, see pages 16 and 18 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1952.

REPORT ON GOLD AND SILVER CONSUMPTION IN THE UNITED STATES, CALENDAR YEAR 1961

The official United States Government estimate of consumption of gold and silver for industrial, professional, and artistic use in the United States is made annually by the Bureau of the Mint. The estimate consists of issues of gold and silver for these purposes made by the United States Mint and by private refiners and dealers, from which is deducted the gold and silver content of old jewelry, plate, scrap film, and other forms of scrap returned to the same concerns. Consumption for 1961 is shown in Table E. Table F is a summary of consumption of gold and silver for use in industry and the arts during the past ten years.

TABLE E.--Gold and silver issued for use in industry and the arts in the United States, calendar year 1961

| Item  | Gold             |                         | Silver           |
|---|------------------|-------------------------|------------------|
|   | Fine troy ounces | Value at \$35 per ounce | Fine troy ounces |
| Government-stamped bars issued by the United States Mint <sup>1</sup> .....                           | 2,204,136        | \$77,144,760            | 64,917,366       |
| Bullion in various forms issued by private refiners and dealers <sup>2</sup> ...                      | 1,708,418        | 59,794,630              | 90,894,775       |
|   | 3,912,554        | 136,939,390             | 155,812,141      |
| Return of secondary materials to monetary use; and to private refiners and dealers <sup>3</sup> ..... | 1,137,554        | 39,814,390              | 50,312,141       |
| Net amount of material issued <sup>4</sup> ....   | 2,775,000        | 97,125,000              | 105,500,000      |

<sup>1</sup> Includes sales and also bars exchanged for domestic scrap.  
<sup>2</sup> Excludes bars issued by the United States Mint to private refiners and dealers.  
<sup>3</sup> Includes jewelry, plate, scrap film, and other forms of scrap.  
<sup>4</sup> Represents the equivalent of domestic industrial consumption.

TABLE F.--Consumption of gold and silver in industry and the arts in the United States, 1952-1961<sup>1</sup>

| Calendar year | Gold<br>Fine ounces | Silver<br>Fine ounces | Calendar year     | Gold<br>Fine ounces | Silver<br>Fine ounces |
|---------------|---------------------|-----------------------|-------------------|---------------------|-----------------------|
| 1952.....     | 2,752,873           | 96,500,000            | 1958.....         | 1,833,251           | 85,500,000            |
| 1953.....     | 2,142,860           | 106,000,000           | 1959.....         | 2,521,800           | 101,000,000           |
| 1954.....     | 1,269,800           | 86,000,000            | 1960.....         | 3,000,000           | 102,000,000           |
| 1955.....     | 1,300,000           | 101,400,000           | 1961.....         | 2,775,000           | 105,500,000           |
| 1956.....     | 1,400,000           | 100,000,000           |                   |                     |                       |
| 1957.....     | 1,450,000           | 95,400,000            | Total (10 years). | 20,445,584          | 979,300,000           |

<sup>1</sup> Represents net issues resulting from total issues of the U.S. Government and private refiners and dealers from which are deducted the quantity of secondary (old) material returned through the same channels from manufacture and the arts. For annual data for the period 1880-1951, see the Annual Reports of the Director of the Mint for Fiscal Year Ended June 30, 1944 (pages 38 and 39) and June 30, 1957 (page 48).

REVIEW OF MARKET PRICE OF SILVER IN NEW YORK

The open-market price of silver in New York averaged \$0.92449 per troy ounce for the 12 months of 1961. Low for the year was \$0.91375 and high was \$1.0475, a spread of 13-3/8 cents. The price of \$0.91375 had prevailed without change, in fact, from September 3, 1959 through November 28, 1961. During this period domestic commercial supplies had been met in part by sales from the Treasury Department's stocks of "free" silver bullion. President Kennedy on November 28, 1961 directed the Treasury to suspend further sales of "free" silver (see exhibits 19 and 20). Short supplies in the market after November 28 resulted in seven successive price increases during the closing days of the year. Market quotations and the corresponding change from the previous day were as follows:

Silver quotations per troy ounce (999/1000 fine) in New York\*

| <u>Calendar year 1961</u>                  | <u>Quotation**</u> | <u>Change from<br/>previous day</u> |
|--|--------------------|-------------------------------------|
| Jan. 3 - Nov. 28 . . . . .                 | \$0.91375          |                                     |
| Nov. 29 and 30, Dec. 1, 4, and 5 (5 days). | 1.0075             | +\$0.09375                          |
| Dec. 6 . . . . .                           | 1.0125             | + .005                              |
| Dec. 7 . . . . .                           | 1.0175             | + .005                              |
| Dec. 8 . . . . .                           | 1.0225             | + .005                              |
| Dec. 11, 12, and 13 (3 days) . . . . .     | 1.0275             | + .005                              |
| Dec. 14. . . . .                           | 1.0325             | + .005                              |
| Dec. 15-29 (10 days) . . . . .             | 1.0475             | + .015                              |
| <br>Average, Nov. . . . .                  | .92313             |                                     |
| Average, Dec. . . . .                      | 1.03325            |                                     |
| Average, year. . . . .                     | .92449             |                                     |

\*Quotations of Handy & Harman, Bullion Dealers.

\*\*Represents the buying price for unrefined silver-bearing material throughout 1961.

As indicated in the preceding table, the prices quoted represent buying prices for unrefined silver-bearing material. A technical change in the Handy & Harman quotation for silver was made effective as from August 2, 1962. The new form of quotation is one-fourth cent higher than formerly, and represents the price at which refined silver can be bought. The definition of the new quotation is as follows: "The daily silver quotation reported by Handy & Harman, in cents and eighths of a cent per troy ounce, is the price at which silver, in commercial bar form of acceptable brand and quality, is offered to Handy & Harman in quantities sufficient to meet daily requirements.

"The price paid by Handy & Harman in settlement for silver contained in unrefined silver-bearing materials submitted to them for refining is at a discount, currently 1/4 cent, from the published price."

Daily market quotations for 1962 are shown in Table G. Table H lists the annual high, low, and average price per troy ounce for silver from 1874, this being the earliest date that open market prices for silver bullion are recorded in Annual Reports of the Director of the Mint. The prices are divided into three periods, as follows: From 1874 through 1917, based upon the asked price converted to 1000/1000 fineness; from 1918 through 1929, based upon the mean of bid and asked prices converted to 1000/1000 fineness; and from 1930 on, the prices coincide with the official quotations which are on the basis of commercial fineness, i.e., 999/1000 fine.



TABLE G.--Daily silver bullion quotations in the New York market in 1962<sup>1</sup>

(One star in column indicates market closed on Saturday or Sunday; two stars, a holiday)

| Day          | Jan.     | Feb.     | Mar.    | Apr.    | May     | June    |
|--------------|----------|----------|---------|---------|---------|---------|
| 1.....       | **       | \$1.0375 | \$1.015 | *       | \$1.015 | \$1.015 |
| 2.....       | \$1.0475 | 1.0375   | 1.015   | \$1.015 | 1.015   | *       |
| 3.....       | 1.0475   | *        | *       | 1.015   | 1.015   | *       |
| 4.....       | 1.0475   | *        | *       | 1.015   | 1.015   | 1.015   |
| 5.....       | 1.0475   | 1.0375   | 1.015   | 1.015   | *       | 1.015   |
| 6.....       | *        | 1.0375   | 1.015   | 1.015   | *       | 1.015   |
| 7.....       | *        | 1.035    | 1.015   | *       | 1.015   | 1.015   |
| 8.....       | 1.0475   | 1.03     | 1.015   | *       | 1.015   | 1.015   |
| 9.....       | 1.0475   | 1.03     | 1.015   | 1.015   | 1.015   | *       |
| 10.....      | 1.0475   | *        | *       | 1.015   | 1.015   | *       |
| 11.....      | 1.0475   | *        | *       | 1.015   | 1.015   | 1.015   |
| 12.....      | 1.0475   | **       | 1.015   | 1.015   | *       | 1.015   |
| 13.....      | *        | 1.025    | 1.015   | 1.015   | *       | 1.015   |
| 14.....      | *        | 1.025    | 1.015   | *       | 1.015   | 1.015   |
| 15.....      | 1.0475   | 1.025    | 1.015   | *       | 1.015   | 1.015   |
| 16.....      | 1.0475   | 1.02     | 1.015   | 1.015   | 1.015   | *       |
| 17.....      | 1.045    | *        | *       | 1.015   | 1.015   | *       |
| 18.....      | 1.0375   | *        | *       | 1.015   | 1.015   | 1.015   |
| 19.....      | 1.0375   | 1.02     | 1.015   | 1.015   | *       | 1.015   |
| 20.....      | *        | 1.02     | 1.015   | 1.015   | *       | 1.015   |
| 21.....      | *        | 1.015    | 1.015   | *       | 1.015   | 1.0275  |
| 22.....      | 1.0375   | **       | 1.015   | *       | 1.015   | 1.0275  |
| 23.....      | 1.0375   | 1.01     | 1.015   | 1.015   | 1.015   | *       |
| 24.....      | 1.0375   | *        | *       | 1.015   | 1.015   | *       |
| 25.....      | 1.0375   | *        | *       | 1.015   | 1.015   | 1.0325  |
| 26.....      | 1.0375   | 1.01     | 1.015   | 1.015   | *       | 1.045   |
| 27.....      | *        | 1.015    | 1.015   | 1.015   | *       | 1.045   |
| 28.....      | *        | 1.015    | 1.015   | *       | 1.015   | 1.045   |
| 29.....      | 1.0375   | --       | 1.015   | *       | 1.015   | 1.045   |
| 30.....      | 1.0375   | --       | 1.015   | 1.015   | **      | *       |
| 31.....      | 1.0375   | --       | *       | --      | 1.015   | --      |
| Average..... | 1.04284  | 1.02472  | 1.015   | 1.015   | 1.015   | 1.02274 |

| Day          | July    | Aug. <sup>1</sup>    | Sept.   | Oct.    | Nov.     | Dec.    |
|--------------|---------|----------------------|---------|---------|----------|---------|
| 1.....       | *       | \$1.0475             | *       | \$1.185 | \$1.2075 | *       |
| 2.....       | \$1.04  | 1.05                 | *       | 1.19    | 1.2075   | *       |
| 3.....       | 1.0325  | 1.05                 | **      | 1.19    | *        | \$1.195 |
| 4.....       | **      | *                    | \$1.13  | 1.19    | *        | 1.1975  |
| 5.....       | 1.0275  | *                    | 1.13    | 1.19    | 1.205    | 1.2025  |
| 6.....       | 1.0275  | 1.0525               | 1.13    | *       | **       | 1.205   |
| 7.....       | *       | 1.055                | 1.13    | *       | 1.2025   | 1.205   |
| 8.....       | *       | 1.06                 | *       | 1.19    | 1.2025   | *       |
| 9.....       | 1.0275  | 1.07                 | *       | 1.19    | 1.2025   | *       |
| 10.....      | 1.0275  | 1.08                 | 1.13    | 1.195   | *        | 1.205   |
| 11.....      | 1.0275  | *                    | 1.13    | 1.2025  | *        | 1.195   |
| 12.....      | 1.0275  | *                    | 1.13    | **      | **       | 1.19    |
| 13.....      | 1.0275  | 1.0925               | 1.135   | *       | 1.2025   | 1.19    |
| 14.....      | *       | 1.0925               | 1.15    | *       | 1.1975   | 1.19    |
| 15.....      | *       | 1.0925               | *       | 1.2125  | 1.1875   | *       |
| 16.....      | 1.0275  | 1.0925               | *       | 1.2125  | 1.1875   | *       |
| 17.....      | 1.0275  | 1.0925               | 1.15    | 1.2175  | *        | 1.1925  |
| 18.....      | 1.0275  | *                    | 1.16    | 1.2175  | *        | 1.195   |
| 19.....      | 1.0325  | *                    | 1.16    | 1.22    | 1.1825   | 1.195   |
| 20.....      | 1.0375  | 1.0925               | 1.16    | *       | 1.18     | 1.20    |
| 21.....      | *       | 1.0925               | 1.16    | *       | 1.18     | 1.205   |
| 22.....      | *       | 1.0925               | *       | 1.22    | **       | *       |
| 23.....      | 1.0425  | 1.0925               | *       | 1.22    | 1.18     | *       |
| 24.....      | 1.0475  | 1.0925               | 1.16    | 1.22    | *        | **      |
| 25.....      | 1.0475  | *                    | 1.18    | 1.22    | *        | **      |
| 26.....      | 1.0475  | *                    | 1.20    | 1.22    | 1.18     | 1.205   |
| 27.....      | 1.0475  | 1.0975               | 1.215   | *       | 1.18     | 1.205   |
| 28.....      | *       | 1.10                 | 1.1975  | *       | 1.1825   | 1.205   |
| 29.....      | *       | 1.10                 | *       | 1.215   | 1.185    | *       |
| 30.....      | 1.0475  | 1.11                 | *       | 1.21    | 1.19     | *       |
| 31.....      | 1.0475  | 1.11                 | --      | 1.2075  | --       | **      |
| Average..... | 1.03548 | <sup>2</sup> 1.08304 | 1.15461 | 1.20614 | 1.19171  | 1.19875 |

<sup>1</sup> Quotations for January 2 through August 1 are prices paid by Handy & Harman for unrefined silver-bearing materials; and quotations for August 2 through December 28 represent the actual price at which refined silver, in commercial bar form of acceptable brand and quality, is offered to Handy & Harman for nearby delivery in New York in quantities sufficient to meet daily requirements. For quotations on a refined bar basis for January 2, 1962 through August 1, 1962 add 1/4 cent to the prices shown in the table above. The annual average for refined silver for the calendar year 1962 is \$1.08519 per troy ounce 999/1000 fine.

<sup>2</sup> Average is based on quotations for refined silver for entire month.

TABLE H.--Price of silver in New York, 1874-1961 inclusive <sup>1</sup>

Per troy ounce

| Calendar year | High      | Low       | Average   | Calendar year | High      | Low       | Average   |
|---------------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|
| 1874.....     | \$1.29375 | \$1.25500 | \$1.27195 | 1918.....     | \$1.01937 | \$0.88937 | \$0.98445 |
| 1875.....     | 1.26125   | 1.21000   | 1.23883   | 1919.....     | 1.38250   | 1.01375   | 1.12087   |
| 1876.....     | 1.26000   | 1.03500   | 1.14950   | 1920.....     | 1.37875   | .60375    | 1.01940   |
| 1877.....     | 1.26000   | 1.16000   | 1.19408   | 1921.....     | .73813    | .53188    | .63096    |
| 1878.....     | 1.20750   | 1.08500   | 1.15429   | 1922.....     | .74188    | .62875    | .67934    |
| 1879.....     | 1.16750   | 1.06500   | 1.12088   | 1923.....     | .69000    | .62875    | .65239    |
| 1880.....     | 1.15000   | 1.11250   | 1.13931   | 1924.....     | .72375    | .63000    | .67111    |
| 1881.....     | 1.14500   | 1.11000   | 1.12823   | 1925.....     | .73187    | .66812    | .69406    |
| 1882.....     | 1.15000   | 1.09000   | 1.13855   | 1926.....     | .68937    | .51812    | .62428    |
| 1883.....     | 1.11750   | 1.09500   | 1.10874   | 1927.....     | .60312    | .54187    | .56680    |
| 1884.....     | 1.13250   | 1.08000   | 1.11161   | 1928.....     | .63937    | .56812    | .58488    |
| 1885.....     | 1.09500   | 1.02750   | 1.06428   | 1929.....     | .57812    | .46812    | .53306    |
| 1886.....     | 1.03500   | .92500    | .99880    |               |           |           |           |
| 1887.....     | 1.03500   | .95000    | .97899    | 1930.....     | .46875    | .30750    | .38154    |
| 1888.....     | .97750    | .92000    | .94300    | 1931.....     | .37250    | .25750    | .28701    |
| 1889.....     | .97250    | .92500    | .93634    | 1932.....     | .31000    | .24250    | .27892    |
| 1890.....     | 1.20500   | .95750    | 1.05329   | 1933.....     | .45000    | .24500    | .34727    |
| 1891.....     | 1.07500   | .94750    | .99033    | 1934.....     | .55750    | .41750    | .47973    |
| 1892.....     | .95250    | .83000    | .87552    | 1935.....     | .81000    | .49750    | .64273    |
| 1893.....     | .85000    | .65000    | .78219    | 1936.....     | .49750    | .44750    | .45087    |
| 1894.....     | .70000    | .59500    | .64043    | 1937.....     | .46750    | .44750    | .44883    |
| 1895.....     | .69000    | .60000    | .66268    | 1938.....     | .44750    | .42750    | .43225    |
| 1896.....     | .70250    | .65625    | .68195    | 1939.....     | .42750    | .34750    | .39082    |
| 1897.....     | .66125    | .52750    | .60774    | 1940.....     | .35625    | .34750    | .34773    |
| 1898.....     | .62250    | .55125    | .59064    | 1941.....     | .35125    | .34750    | .34783    |
| 1899.....     | .64750    | .58625    | .60507    | 1942.....     | .44750    | .35125    | .38333    |
| 1900.....     | .65750    | .59750    | .62065    | 1943.....     | .44750    | .44750    | .44750    |
| 1901.....     | .64500    | .54750    | .59703    | 1944.....     | .44750    | .44750    | .44750    |
| 1902.....     | .56875    | .47375    | .52815    | 1945.....     | .70750    | .44750    | .51928    |
| 1903.....     | .62375    | .47500    | .54208    | 1946.....     | .90125    | .70750    | .80151    |
| 1904.....     | .62500    | .53375    | .57843    | 1947.....     | .86250    | .59750    | .71820    |
| 1905.....     | .66500    | .55625    | .61008    | 1948.....     | .77500    | .70000    | .74361    |
| 1906.....     | .72375    | .63125    | .67379    | 1949.....     | .73250    | .70000    | .71930    |
| 1907.....     | .71000    | .52750    | .65978    | 1950.....     | .80000    | .71750    | .74169    |
| 1908.....     | .58875    | .48250    | .53496    | 1951.....     | .90160    | .80000    | .89368    |
| 1909.....     | .54500    | .50750    | .52163    | 1952.....     | .88000    | .82750    | .84941    |
| 1910.....     | .57625    | .50750    | .54245    | 1953.....     | .85250    | .83250    | .85188    |
| 1911.....     | .57500    | .52125    | .54002    | 1954.....     | .85250    | .85250    | .85250    |
| 1912.....     | .65625    | .55250    | .62006    | 1955.....     | .92000    | .85250    | .89099    |
| 1913.....     | .65125    | .58000    | .61241    | 1956.....     | .91625    | .90000    | .90826    |
| 1914.....     | .60875    | .49000    | .56331    | 1957.....     | .91375    | .89625    | .90820    |
| 1915.....     | .58000    | .47750    | .51062    | 1958.....     | .90375    | .88625    | .89044    |
| 1916.....     | .79125    | .57250    | .67151    | 1959.....     | .91625    | .89875    | .91202    |
| 1917.....     | 1.16500   | .73125    | .84000    | 1960.....     | .91375    | .91375    | .91375    |
|               |           |           |           | 1961.....     | 1.04750   | .91375    | .92449    |

<sup>1</sup> Prices are as follows:

1874-1917: Asked price per fine ounce.

1918-1929: Mean of bid and asked prices per fine ounce.

1930-1961: Official quotations per ounce 999/1000 fine.

## REVIEW OF GOLD AND SILVER MINING INDUSTRY FOR THE UNITED STATES, CALENDAR YEAR 1961

The following review of the United States gold and silver mining industry was prepared by the Bureau of Mines, United States Department of the Interior, from more detailed presentations in the chapters on Gold and Silver in Volume I and the chapters on the mineral production by States in Volume III, of the Minerals Yearbook. The mine-production figures in this review are based on a mine canvass of recoverable metal and, owing principally to the time lag involved before this material reaches the Government Mints and Assay Offices, or private refineries where the Bureau of the Mint measures production, will not necessarily agree, on a yearly basis, with refinery production data of the Bureau of the Mint.



Continuing the post-World War II declining trend, domestic mine production of recoverable gold dropped 7 percent from the 1960 figure to 1.5 million ounces valued at \$54.2 million, the lowest peacetime level since 1885.

The fall-off in production for the year resulted chiefly from the continuing decline in placer mining in Alaska and California and from lower output of gold-bearing copper ores in Utah and Montana. Gold-mining operations continued to be adversely affected by rising costs in relation to the fixed price of gold; some mines were closed, and minable reserves at others neared depletion.

Except for small increases in Arizona, Colorado, and South Dakota, all the major gold-producing States recorded lower output. The two leading gold-producing States, South Dakota and Utah, supplied about 60 percent of the total domestic output of gold. About 60 percent of the total U.S. gold production came from gold ores and placers; the remainder was recovered as a byproduct of base-metal ores.

United States mine production of recoverable silver, reversing a 4-year decline, rose 13 percent to 34.8 million ounces, valued at \$32.2 million. The gain was attributed principally to the relatively stable operations at major mines, following settlement of labor strikes late in 1960. Shutdowns due to strikes had reduced production in 1959 and 1960.

A sharp gain in Idaho's silver output, coupled with moderate gains in Arizona and Colorado, more than offset production losses in other silver-producing States. The four leading silver-producing States, Idaho, Arizona, Utah, and Montana, supplied nearly 90 percent of the total domestic output. Nearly 60 percent of the total yield of silver was recovered as a byproduct of ores mined chiefly for base-metals and gold. Virtually all of the remainder came from ores in which silver was the principal product.

Alaska.--The value of gold production dropped 32 percent to just below \$4 million, less than 12 percent of the value of the State's mineral output. The output of gold was the lowest for the State since 1898. Reduced operations in the dredge fields at Nome and Fairbanks were the chief factors in the sharp decrease in gold output. Total gravel washed was 11.1 million cubic yards, compared with 14.3 million in 1960. Of the total, dredges accounted for 10.3 million cubic yards averaging 32.0 cents a cubic yard, compared with 13.0 million cubic yards averaging 37.4 cents in 1960. A small amount of silver was recovered, chiefly as a byproduct of gold mining.

Arizona.--Output of gold increased 2 percent, owing to the rise in output of gold-bearing copper ores from which nearly 90 percent of the State's gold is recovered as a byproduct. Nearly all of the remainder of the gold was recovered by treating lead-zinc ores. Similarly, a 7-percent advance in the State's silver production was attributed to increased output of copper ores yielding byproduct silver. About 86 percent of the total silver was recovered from copper ores; silver-bearing lead-zinc ores supplied most of the remainder.

California.--The continuing decline of placer dredging operations was the principal factor in the 21-percent drop in the State's gold output. The State's largest producers were Yuba Consolidated



Industries, which operated three bucketline dredges, and the Natomas Company, which operated one. The value of California's gold production dropped to the lowest level in more than 100 years. About 86 percent of the total output came from dredging operations in Yuba and Sacramento Counties. Lode gold mine output was down sharply, and fewer mines contributed to the total lode gold recovered. Silver production decreased 48 percent. Over 90 percent of the total silver was recovered as a byproduct in the treatment of copper and tungsten ores.

Colorado.--Colorado's gold production rose 10 percent. Nearly 60 percent of the total production was recovered as a byproduct in the treatment of complex ores of copper, lead, and zinc, principally in Ouray, San Miguel, and Eagle Counties. Most of the remainder came from lode mines in Teller County. Major gold-mining operations in the Cripple Creek district were closed at yearend. Silver production increased 18 percent. Nearly all the State's silver output is recovered as a byproduct or coproduct of base-metal ores. The Idarado and Eagle mines were the leading silver producers.

Idaho.--Gold output declined 7 percent. The Lucky Friday mine, the State's largest producer, contributed 24 percent of the State total, as a byproduct of silver-lead ore. Silver output rose 29 percent and was the highest since 1938. Nearly all of Idaho's silver came from Shoshone County and was recovered as a coproduct with copper, lead, and zinc. Idaho, the leading silver-producing State, contributed over half the total domestic output of silver. The Sunshine, Galena, Lucky Friday, Bunker Hill, Silver Summit Crescent, Page, and Star were the principal mines.

Montana.--Gold output declined 23 percent. The State's three largest gold producers, the Mayflower and West Mayflower (Madison County) and the Kelley (Silver Bow County), recorded decreased output which was not offset by a production gain at the Berkeley pit (Silver Bow County). About 54 percent of the State total was recovered as a byproduct of base-metal ores, 43 percent came from precious-metal ores, and the remainder was from old tailings, mill cleanings, and stream gravel. Silver production declined 3 percent. Increased output from The Anaconda Company's Berkeley pit and Butte Hill mines failed to offset the loss of production resulting from suspension of operations at the Alice pit. About 76 percent of the total silver was recovered as a byproduct of copper mining.

Nevada.--A 7-percent decline in Nevada's gold output was attributed primarily to the closing of the Goldacres open-pit mine, Lander County. About 83 percent of the total gold produced was recovered as a byproduct in the treatment of copper ores. Silver and lead ores contributed most of the remaining gold. Recoverable silver production dropped 45 percent, owing principally to the closing of mining and milling operations at Silver Peak, Esmeralda County, by the U.S. Milling and Minerals Company. Only 25 percent of the total silver was derived from silver ores, whereas 73 percent was recovered as a byproduct of copper and lead ores.

New Mexico.--Gold output rose 14 percent, but silver output dropped 7 percent. The Kennecott Copper Corporation's Chino mine, the Banner Mining Company's Bonney-Miser's Chest, and

the Branner & Fuller Atwood-Henry Clay mines were the leading gold producers. These mines, together with the Kearney, Linchburg, and Hanover mines, produced 89 percent of the total silver output. Twenty-six percent of the silver was obtained from silver and gold-silver ores; virtually all of the remainder was recovered as a byproduct in the treatment of copper, lead, and zinc ores.

South Dakota.--Production of gold in South Dakota, the leading gold-producing State, increased 1 percent and accounted for 45 percent of the State's mineral-production value. Silver output rose 18 percent. Virtually all gold and silver is produced at Lead by the Homestake Mining Company's operation, the Nation's leading gold producer. The Company reported that 1.78 million tons of ore averaging \$11.31 a ton were treated during the year, a new record for ore production.

Utah.--A 7-percent drop in gold output in Utah was caused directly by a decrease in copper production from which 94 percent of the State's gold output was recovered as a byproduct. Silver output increased slightly. Most of the State's gold output and a large part of its silver output came from the Utah Copper mine of Kennecott Copper Corporation. The United States and Lark, Mayflower, and United Park City mines also were important contributors. Fifty-one percent of the silver output was recovered from copper ore, 39 percent from lead-zinc ore, and 10 percent from miscellaneous ores.

Washington.--Output of gold decreased 9 percent. The Knob Hill and adjoining Gold Dollar mines in Ferry County, and the Gold King mine in Chelan County, continued to account for virtually all of the State's gold production. Silver production remained about the same as in 1960. Gold-silver mines, principally the Knob Hill and Gold Dollar, yielded nearly 93 percent of the State's silver output. Lead-zinc mines supplied the remainder.

The distribution of gold and silver production of the United States according to sources is shown in Table I.

TABLE I.--Distribution of gold and silver production of the United States in troy ounces, for 1961, by sources of production

(Table furnished by the Bureau of Mines)

| State                          | Gold     |         |                          |           | Silver                |                        |             |            |
|--------------------------------|----------|---------|--------------------------|-----------|-----------------------|------------------------|-------------|------------|
|                                | Dry ores | Placers | Copper ores <sup>1</sup> | Total     | Dry ores <sup>2</sup> | Lead ores <sup>3</sup> | Copper ores | Total      |
| Alaska.....                    | 750      | 113,457 | 9                        | 114,216   | 15,184                | 1,388                  | 1,913       | 18,485     |
| Arizona.....                   | 1,696    | 108     | 144,155                  | 145,959   | 44,794                | 688,899                | 4,386,317   | 5,120,010  |
| California.....                | 8,608    | 84,367  | 4,669                    | 97,044    | 8,740                 | 40,890                 | 43,721      | 93,351     |
| Colorado.....                  | 26,998   | 1,924   | 38,593                   | 67,515    | 18,435                | 1,549,244              | 397,342     | 1,965,021  |
| Idaho.....                     | 2,198    | 541     | 2,979                    | 5,718     | 12,200,473            | 5,353,532              | 22,317      | 17,576,322 |
| Missouri.....                  | .....    | .....   | .....                    | .....     | .....                 | 11,793                 | .....       | 11,793     |
| Montana.....                   | 16,123   | 132     | 19,122                   | 35,377    | 298,985               | 512,094                | 2,679,271   | 3,490,350  |
| Nevada.....                    | 7,618    | 1,095   | 45,452                   | 54,165    | 102,596               | 44,608                 | 241,222     | 388,426    |
| New Mexico.....                | 1,340    | 27      | 4,834                    | 6,201     | 74,147                | 127,348                | 81,260      | 282,755    |
| South Dakota.....              | 557,855  | .....   | .....                    | 557,855   | 127,427               | .....                  | .....       | 127,427    |
| Utah.....                      | 1,161    | .....   | 341,827                  | 342,988   | 179,936               | 2,188,678              | 2,428,969   | 4,797,583  |
| Other States <sup>4</sup> .... | 116,503  | 715     | 3,414                    | 120,632   | 575,159               | 230,928                | 116,849     | 922,936    |
| Total.....                     | 740,850  | 202,366 | 605,054                  | 1,548,270 | 13,645,876            | 10,749,402             | 10,399,181  | 34,794,459 |

<sup>1</sup> Includes gold in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

<sup>2</sup> Includes a small quantity of silver from placer mines.

<sup>3</sup> Includes silver in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

<sup>4</sup> Includes New York, North Carolina, Oregon, Pennsylvania, Tennessee, Washington, and Wyoming.

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**ADDENDA TO ANNUAL REPORT OF THE  
DIRECTOR OF THE MINT  
FISCAL YEAR ENDED JUNE 30, 1962**

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TABLE 1.--United States coins manufactured, fiscal year 1962

| Denomination         | Number of pieces  |             |             |               |               |
|----------------------|-------------------|-------------|-------------|---------------|---------------|
|                      | Philadelphia Mint |             |             | Denver Mint   | Total coinage |
|                      | Regular issue     | Proof coins | Total       | Regular issue |               |
| Half dollars.....    | 14,352,000        | 3,151,805   | 17,503,805  | 28,897,354    | 46,401,159    |
| Quarter dollars..... | 45,112,000        | 3,151,805   | 48,263,805  | 125,601,068   | 173,864,873   |
| Dimes.....           | 80,540,000        | 3,151,805   | 83,691,805  | 288,801,760   | 372,493,565   |
| 5-cent pieces.....   | 61,916,000        | 3,151,805   | 65,067,805  | 270,636,760   | 335,704,565   |
| 1-cent pieces.....   | 711,970,000       | 3,151,805   | 715,121,805 | 1,832,697,200 | 2,547,819,005 |
| Total.....           | 913,890,000       | 15,759,025  | 929,649,025 | 2,546,634,142 | 3,476,283,167 |

| Denomination         | Face value        |                |                |                 |                 |
|----------------------|-------------------|----------------|----------------|-----------------|-----------------|
|                      | Philadelphia Mint |                |                | Denver Mint     | Total coinage   |
|                      | Regular issue     | Proof coins    | Total          | Regular issue   |                 |
| Half dollars.....    | \$7,176,000.00    | \$1,575,902.50 | \$8,751,902.50 | \$14,448,677.00 | \$23,200,579.50 |
| Quarter dollars..... | 11,278,000.00     | 787,951.25     | 12,065,951.25  | 31,400,267.00   | 43,466,218.25   |
| Dimes.....           | 8,054,000.00      | 315,180.50     | 8,369,180.50   | 28,880,176.00   | 37,249,356.50   |
| 5-cent pieces.....   | 3,095,800.00      | 157,590.25     | 3,253,390.25   | 13,531,838.00   | 16,785,228.25   |
| 1-cent pieces.....   | 7,119,700.00      | 31,518.05      | 7,151,218.05   | 18,326,972.00   | 25,478,190.05   |
| Total.....           | 36,723,500.00     | 2,868,142.55   | 39,591,642.55  | 106,587,930.00  | 146,179,572.55  |

| Denomination         | Metallic content--short tons |        |        |              |            |
|----------------------|------------------------------|--------|--------|--------------|------------|
|                      | Silver <sup>1</sup>          | Copper | Nickel | Zinc and tin | Total tons |
| Half dollars.....    | 575                          | 64     | .....  | .....        | 639        |
| Quarter dollars..... | 1,078                        | 120    | .....  | .....        | 1,198      |
| Dimes.....           | 924                          | 103    | .....  | .....        | 1,027      |
| 5-cent pieces.....   | .....                        | 1,388  | 462    | .....        | 1,850      |
| 1-cent pieces.....   | .....                        | 8,297  | .....  | 437          | 8,734      |
| Total.....           | 2,577                        | 9,972  | 462    | 437          | 13,448     |

<sup>1</sup> Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 2.--Foreign coins manufactured by the United States Mint, fiscal year 1962<sup>1</sup>

| Country and denomination | Number of coins manufactured | Composition                                | Gross weight per coin | Total gross weight-- short tons |
|--------------------------|------------------------------|--|-----------------------|---------------------------------|
| Costa Rica:              |                              |  | Grams                 |                                 |
| 2 colones.....           | 1,000,000                    | 75 copper, 25 nickel.....                  | 14                    | 16                              |
| 1 colon.....             | 1,000,000                    | ....do.....                                | 10                    | 11                              |
| Total.....               | 2,000,000                    | .....                                      | .....                 | 27                              |
| Korea:                   |                              |  | Grains                |                                 |
| 50 hwan.....             | 20,000,000                   | 70 copper, 18 zinc, 12 nickel <sup>2</sup> | 57                    | 81                              |
| 10 hwan.....             | 100,000,000                  | 95 copper, 5 zinc.....                     | 38                    | 272                             |
| Total.....               | 120,000,000                  | .....                                      | .....                 | 353                             |
| Liberia:                 |                              |  | Grains                |                                 |
| 1 dollar.....            | 1,200,000                    | 900 silver, 100 copper.....                | 320                   | 27                              |
| 50 cents.....            | 800,000                      | ....do.....                                | 160                   | 9                               |
| 25 cents.....            | 1,200,000                    | ....do.....                                | 80                    | 7                               |
| 10 cents.....            | 1,000,000                    | ....do.....                                | 32                    | 2                               |
| 5 cents.....             | 3,000,000                    | 75 copper, 25 nickel.....                  | 64                    | 14                              |
| 1 cent.....              | 5,000,000                    | 95 copper, 5 zinc.....                     | 40                    | 15                              |
| Total.....               | 12,200,000                   | .....                                      | .....                 | 74                              |
| Philippines:             |                              |  | Grains                |                                 |
| 25 centavos.....         | 40,000,000                   | 70 copper, 18 zinc, 12 nickel <sup>2</sup> | 78.87                 | 225                             |
| 5 centavos.....          | 40,000,000                   | 80 copper, 20 zinc.....                    | 74.9                  | 214                             |
| Total.....               | 80,000,000                   | .....                                      | .....                 | 439                             |
| Grand total.....         | 214,200,000                  | .....                                      | .....                 | 893                             |

<sup>1</sup> Manufactured at the Philadelphia Mint.<sup>2</sup> Also termed German silver.TABLE 3.--Shipments of United States coins for circulation by the Bureau of the Mint, fiscal year 1962<sup>1</sup>

| Denomination                 | Number of coins shipped | Face value      | Gross weight in short tons |
|------------------------------|-------------------------|-----------------|----------------------------|
| Standard silver dollars..... | 26,872,248              | \$26,872,248.00 | 792                        |
| Half dollars.....            | 48,136,388              | 24,068,194.00   | 663                        |
| Quarter dollars.....         | 175,032,604             | 43,758,151.00   | 1,206                      |
| Dimes.....                   | 374,492,138             | 37,449,213.80   | 1,032                      |
| 5-cent pieces.....           | 338,340,606             | 16,917,030.30   | 1,865                      |
| 1-cent pieces.....           | 2,554,896,454           | 25,548,964.54   | 8,758                      |
| Total.....                   | 3,517,770,438           | 174,613,801.64  | 14,316                     |

<sup>1</sup> Includes 3,151,854 sets of proof coins sold by the Philadelphia Mint.



TABLE 4.--Summary of uncurrent United States silver and minor coins withdrawn from circulation, fiscal year 1962<sup>1</sup>

| Denomination         | Number of pieces received by Mints                          |                                 |            | Total face value |
|----------------------|---|---------------------------------|------------|------------------|
|                      | From U. S. Treasurer and Federal Reserve Banks and branches | From other sources <sup>2</sup> | Total      |                  |
| Silver dollars.....  | 174,352   | 158,823                         | 333,175    | \$333,175.00     |
| Half dollars.....    | 582,810   | 16,805                          | 599,615    | 299,807.50       |
| Quarter dollars..... | 3,480,676   | 54,583                          | 3,535,259  | 883,814.75       |
| Dimes.....           | 4,920,100   | 284,856                         | 5,204,956  | 520,495.60       |
| 5-cent pieces.....   | 3,495,020   | 143,381                         | 3,638,401  | 181,920.05       |
| 1-cent pieces.....   | 8,199,900   | 625,921                         | 8,825,821  | 88,258.21        |
| Total.....           | 20,852,858  | 1,284,369                       | 22,137,227 | 2,307,471.11     |

<sup>1</sup> When coins in circulation become too worn for further use they are withdrawn by the Federal Reserve Banks and branches and the Treasurer of the United States. Such coins, termed "uncurrent", are exchanged at face value and shipped to the Philadelphia and Denver Mints. A few uncurrent coins are also received from other sources. The Mints melt and recoin uncurrent coins, as provided by law.

<sup>2</sup> Includes assay coins melted.

TABLE 5.--Summary of uncurrent zinc-coated steel one-cent coins withdrawn from circulation, by fiscal year<sup>1</sup>

Face value

| Fiscal year        | Withdrawn by Mint-- |               |             | Total        |
|--------------------|---------------------|---------------|-------------|--------------|
|                    | Philadelphia        | San Francisco | Denver      |              |
| 1945.....          | \$6,902.81          | .....         | .....       | \$6,902.81   |
| 1946.....          | 7,145.90            | .....         | .....       | 7,145.90     |
| 1947.....          | 13,795.10           | .....         | .....       | 13,795.10    |
| 1948.....          | 43,317.89           | \$8,686.02    | .....       | 52,003.91    |
| 1949.....          | 80,705.90           | 8,613.33      | \$68,446.36 | 157,765.59   |
| 1950.....          | 156,558.91          | 72,063.98     | 62,651.50   | 291,274.39   |
| 1951.....          | 127,513.79          | 44,985.54     | 79,426.40   | 251,925.73   |
| 1952.....          | 66,762.23           | 8,005.12      | 67,963.13   | 142,730.48   |
| 1953.....          | 52,924.15           | 11,618.90     | 41,375.65   | 105,918.70   |
| 1954.....          | 43,537.53           | 12,924.99     | .....       | 56,462.52    |
| 1955.....          | 68,745.24           | 10,065.74     | 58,340.13   | 137,151.11   |
| 1956.....          | 50,048.66           | (2)           | 52,562.98   | 102,611.64   |
| 1957.....          | 29,752.38           | (2)           | 35,684.79   | 65,437.17    |
| 1958.....          | 34,956.91           | (2)           | 33,085.33   | 68,042.24    |
| 1959.....          | 28,912.21           | (2)           | 34,434.40   | 63,346.61    |
| 1960.....          | 27,811.77           | (2)           | 21,448.47   | 49,260.24    |
| 1961.....          | 9,054.69            | (2)           | 15,993.62   | 25,048.31    |
| 1962.....          | 7,441.41            | (2)           | 11,779.45   | 19,220.86    |
| Total 1945-62..... | 855,887.48          | 176,963.62    | 583,192.21  | 1,616,043.31 |

<sup>1</sup> Zinc-coated steel 1-cent coins were manufactured during the calendar year 1943. The total coinage and issue amounted to 1,093,838,670 pieces with face value of \$10,938,386.70. The amount outstanding as of June 30, 1962 amounts to 932,234,339 pieces with face value of \$9,322,343.39.

<sup>2</sup> Uncurrent coins were not received at the San Francisco Mint after the fiscal year 1955.

TABLE 6. --Gold transactions of the Bureau of the Mint, fiscal year 1962, in fine ounces (to thousandths of an ounce)  
(On quantity basis)

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver<br>Mint | New York<br>Assay Office | Fort Knox<br>Depository | Total           |
|--|----------------------|-----------------------|----------------|--------------------------|-------------------------|-----------------|
| 1. Gold held at beginning of fiscal year 1962.....                               | 61,556.810           | 8,582,685.060         | 78,966,912.600 | 50,620,585.239           | 356,668,993.292         | 494,900,733.001 |
| 2. Increases during the fiscal year 1962:  |                      |                       |                |                          |                         |                 |
| (1) Deposits of newly mined domestic bullion:                                    |                      |                       |                |                          |                         |                 |
| (a) Unrefined.....   | .....                | 128,561.378           | 34,263.849     | 4.912                    | .....                   | 162,830.139     |
| (b) Refined.....   | .....                | .....                 | 567,299.912    | 235.704                  | .....                   | 567,535.616     |
| (2) U.S. gold coins received and melted.....                                     | .....                | 128,561.378           | 601,563.761    | 240.616                  | .....                   | 730,365.755     |
| (3) Deposits of scrap gold from domestic sources <sup>1</sup> .....              | 2,394                | .....                 | 1,050          | .306                     | .....                   | 3,750           |
| (4) Transfers from other Mint institutions.....                                  | 13,427.526           | 45,577.475            | 87,239.579     | 238,804.184              | .....                   | 385,048.764     |
| (5) Other <sup>2</sup> .....   | 33,780.858           | 25.000                | .....          | 22,974,110.123           | 14,402,551.722          | 37,410,467.703  |
| Total increases.....   | 294.865              | 318,591.206           | 3,184.681      | 1,765,449.492            | .....                   | 2,087,520.244   |
| 3. Decreases during the fiscal year 1962:  | 47,505.643           | 492,755.059           | 691,989.071    | 24,978,604.721           | 14,402,551.722          | 40,613,426.216  |
| (1) Gold bars issued for domestic industrial, professional, and<br>artistic use: |                      |                       |                |                          |                         |                 |
| (a) Sold.....  | 28,117.858           | 226,296.833           | .....          | 2,260,361.401            | .....                   | 2,514,776.092   |
| (b) Exchanged for scrap gold deposits from<br>domestic sources.....              | 6,339.281            | 100.712               | .....          | 52,465.743               | .....                   | 58,905.736      |
| (2) Gold bars exchanged for gold deposits other than<br>domestic scrap.....      | 34,457.139           | 226,397.545           | .....          | 2,312,827.144            | .....                   | 2,573,681.828   |
| (3) Transfers to other Mint institutions.....                                    | .....                | 316,676.815           | .....          | 1,758,698.465            | .....                   | 2,075,375.280   |
| (4) Other <sup>3</sup> .....   | 14,776.092           | .....                 | 8,556,782.343  | 14,436,357.580           | 14,402,551.688          | 37,410,467.703  |
| Total decreases.....   | 837.847              | .....                 | 1,239.263      | 30,903,895.519           | .....                   | 30,905,972.629  |
| 4. Gold held at close of fiscal year 1962.....                                   | 50,071.078           | 543,074.360           | 8,558,021.606  | 49,411,778.708           | 14,402,551.688          | 72,965,497.440  |
|  | 56,991.375           | 8,532,365.759         | 71,100,880.065 | 26,187,411.252           | 356,668,993.326         | 462,548,641.777 |

<sup>1</sup> Includes old jewelry, dental scrap, etc.

<sup>2</sup> Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

<sup>3</sup> Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 7.--Gold transactions of the Bureau of the Mint, fiscal year 1962, value at \$35 per fine ounce  
(On quantity basis)

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver<br>Mint     | New York<br>Assay Office | Fort Knox<br>Depository | Total               |
|--|----------------------|-----------------------|--------------------|--------------------------|-------------------------|---------------------|
| 1. Gold held at beginning of fiscal year 1962.....                               | \$2,154,488.18       | \$300,393,977.15      | \$2,763,841,941.10 | \$1,771,720,443.08       | \$12,483,414,764.30     | \$17,321,525,613.81 |
| 2. Increases during the fiscal year 1962:  |                      |                       |                    |                          |                         |                     |
| (1) Deposits of newly mined domestic bullion:                                    |                      |                       |                    |                          |                         |                     |
| (a) Unrefined.....   | .....                | 4,499,648.30          | 1,199,234.74       | 171.92                   | .....                   | 5,699,054.96        |
| (b) Refined.....   | .....                | .....                 | 19,855,496.87      | 8,249.64                 | .....                   | 19,863,746.51       |
| (2) U.S. gold coins received and melted.....                                     | .....                | 4,499,648.30          | 21,054,731.61      | 8,421.56                 | .....                   | 25,562,801.47       |
| (3) Deposits of scrap gold from domestic sources <sup>1</sup> .....              | 83.80                | .....                 | 36.75              | 10.72                    | .....                   | 131.27              |
| (4) Transfers from other Mint institutions.....                                  | 469,963.66           | 1,595,211.54          | 3,053,385.33       | 8,358,155.59             | .....                   | 13,476,716.12       |
| (5) Other <sup>2</sup> .....   | 1,182,330.02         | 875.00                | .....              | 804,093,854.29           | 504,089,309.07          | 1,309,366,368.38    |
| .....  | 10,320.31            | 11,150,692.24         | 111,463.85         | 61,790,732.29            | .....                   | 73,063,208.69       |
| Total increases.....   | 1,662,697.79         | 17,246,427.08         | 24,219,617.54      | 874,251,174.45           | 504,089,309.07          | 1,421,469,225.93    |
| 3. Decreases during the fiscal year 1962:  |                      |                       |                    |                          |                         |                     |
| (1) Gold bars issued for domestic industrial,<br>professional, and artistic use: |                      |                       |                    |                          |                         |                     |
| (a) Sold.....  | 984,125.08           | 7,920,388.79          | .....              | 79,112,648.61            | .....                   | 88,017,162.48       |
| (b) Exchanged for scrap gold deposits from<br>domestic sources.....              | 221,874.78           | 3,524.92              | .....              | 1,836,300.82             | .....                   | 2,061,700.52        |
| (2) Gold bars exchanged for gold deposits other<br>than domestic scrap.....      | 1,205,999.86         | 7,923,913.71          | .....              | 80,948,949.43            | .....                   | 90,078,863.00       |
| (3) Transfers to other Mint institutions.....                                    | .....                | 11,083,688.54         | .....              | 61,554,446.23            | .....                   | 72,638,134.77       |
| (4) Other <sup>3</sup> .....   | 517,163.22           | .....                 | 299,487,382.00     | 505,272,514.09           | 504,089,309.07          | 1,309,366,368.38    |
| .....  | 29,324.80            | .....                 | 43,374.20          | 1,081,636,343.49         | .....                   | 1,081,709,042.49    |
| Total decreases.....   | 1,752,487.88         | 19,007,602.25         | 299,530,756.20     | 1,729,412,253.24         | 504,089,309.07          | 2,553,792,408.64    |
| 4. Gold held at close of fiscal year 1962.....                                   | 2,064,698.09         | 298,632,801.98        | 2,488,530,802.44   | 916,559,364.29           | 12,483,414,764.30       | 16,189,202,431.10   |

See Table 6 for footnotes.



TABLE 8.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1962, in fine ounces (to hundredths of an ounce)  
(On quantity basis)

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver Mint   | New York Assay<br>Office and West<br>Point Depository | Total               |
|--|----------------------|-----------------------|---------------|---|---------------------|
| 1. Silver bullion held at beginning of fiscal year 1962:                           |                      |                       |               |   |                     |
| (1) At \$1.29+ as security for silver certificates.....                            | 168,012,889.75       | 540,156,695.12        | .....         | 969,118,436.77  | 1,677,288,021.64    |
| (2) At \$1.29+ for coinage or sale.....  | 29,285,440.60        | 21,413,404.40         | .....         | .....   | .....               |
| (3) At cost value.....   | .....                | .....                 | 20,930,898.44 | 7,329,057.09  | 78,958,800.53       |
| Total holdings.....  | 197,298,330.35       | 561,570,099.52        | 20,930,898.44 | 976,447,493.86  | 1,756,246,822.17    |
| 2. Increases during the fiscal year 1962:  |                      |                       |               |   |                     |
| (1) Deposits of newly-mined domestic silver:                                       |                      |                       |               |   |                     |
| (a) Received under act of July 31, 1946, refined.....                              | .....                | .....                 | 45,360.65     | .....   | 45,360.65           |
| (b) Received under act of July 31, 1946, unrefined.....                            | .....                | 47,243.33             | .....         | .....   | 47,243.33           |
| (c) Received as bullion ordinary, unrefined.....                                   | .....                | 6,176.40              | 4,585.69      | 3.88  | 10,765.97           |
| Total.....   | .....                | 53,419.73             | 49,946.34     | 3.88  | 103,369.95          |
| (2) Deposits of scrap silver from domestic sources <sup>1</sup> .....              | 96,310.75            | 213,237.46            | 26,108.72     | 2,595,437.49  | 2,931,094.42        |
| (3) Recoinage bullion from uncurent U.S. silver dollars.....                       | 103,929.24           | .....                 | 150,042.72    | .....   | 253,971.96          |
| (4) Recoinage bullion from uncurent U.S. silver subsidiary coins.....              | 318,947.54           | .....                 | 907,302.81    | .....   | 1,226,250.35        |
| (5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> ..... | .....                | .....                 | .....         | .....   | .....               |
| (6) Return of lend-lease silver by foreign governments.....                        | .....                | .....                 | .....         | 3 15,607,165.63                                       | .....               |
| (7) Seigniorage on silver bullion revalued (See value table.).....                 | 26,881,492.31        | 43,215,161.17         | 79,060,015.84 | 12,563,852.63   | 161,720,521.95      |
| (8) Transfers from other Mint institutions <sup>4</sup> .....                      | 38,064.09            | 110,167.31            | 46,695.21     | 14,514.14   | 209,440.75          |
| (9) Other <sup>5</sup> .....   | 27,438,743.93        | 43,591,985.67         | 80,240,111.64 | 30,780,973.77   | 182,051,815.01      |
| Total increases.....   | .....                | .....                 | .....         | .....   | .....               |
| 3. Decreases during the fiscal year 1962:  |                      |                       |               |   |                     |
| (1) Processed into U.S. silver subsidiary coins.....                               | 21,039,647.91        | .....                 | 54,109,530.68 | .....   | 75,149,178.59       |
| (2) Silver bars exchanged for silver:  | 88,273.21            | 188,189.99            | .....         | 2,156,447.14  | 2,432,910.34        |
| (a) For deposits of scrap silver from domestic sources.....                        | .....                | 109,162.72            | .....         | .....   | 109,162.72          |
| (b) For other silver deposits.....   | 88,273.21            | 297,352.71            | .....         | 2,156,447.14  | 2,542,073.06        |
| (3) Silver sold for industrial use, medals, etc.....                               | 6 17,304.93          | 7 37,061,228.42       | .....         | 8 1,662,417.35  | 38,740,990.70       |
| (4) Transfers to other Mint institutions <sup>4</sup> .....                        | 20,563,947.71        | 86,007,203.38         | 22,883,317.60 | 32,266,053.26   | 161,720,521.95      |
| (5) Other <sup>9</sup> .....   | 87,129.79            | 2.41                  | 12,446.03     | 5,863.13  | 105,441.36          |
| Total decreases.....   | 41,796,303.55        | 123,365,786.92        | 77,005,294.31 | 36,090,780.88   | 278,258,165.66      |
| 4. Silver bullion held at close of fiscal year 1962:                               |                      |                       |               |   |                     |
| (1) At \$1.29+ as security for silver certificates.....                            | 176,512,889.75       | 475,405,724.75        | 4,601,304.82  | 967,223,102.32  | 1,623,743,021.64    |
| (2) At \$1.29+ for coinage or sale.....  | 1,819,974.49         | .....                 | 3,520,929.16  | 1,162,368.43  | 6,503,272.08        |
| (3) At \$1.29+ from uncurent silver dollars melted.....                            | 90,622.25            | .....                 | .....         | .....   | 90,622.25           |
| (4) At cost value.....   | 4,517,284.24         | 6,390,573.52          | 16,043,481.79 | 10 2,752,216.00                                       | 10 29,703,555.55    |
| Total holdings.....  | 182,940,770.73       | 481,796,298.27        | 24,165,715.77 | 10 971,137,686.75                                     | 10 1,660,040,471.52 |

<sup>1</sup> Includes old jewelry and various forms of scrap. <sup>2</sup> Other U.S. Government agencies held 64,751,316.12 ounces of Treasury silver valued at \$83,718,873.72 throughout the year.  
<sup>3</sup> Includes 3,631,787.23 ounces valued at \$2,582,604.25 returned by India and 11,975,378.40 ounces valued at \$8,515,824.64 returned by Pakistan. Includes physical and book transfers.  
<sup>4</sup> Includes mutilated coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified.  
<sup>5</sup> Includes 6,651.11 ounces valued at \$4,746.71 sold under act of July 31, 1946 and 10,653.82 ounces valued at \$13,774.62 sold at \$1.29+. <sup>7</sup> Sold under act of July 31, 1946.  
<sup>6</sup> Includes 124,785.78 ounces valued at \$98,868.02 sold under act of July 31, 1946 and 1,537,631.57 ounces valued at \$1,988,048.89 sold at \$1.29+. <sup>9</sup> Includes sale of sweeps, operative wastage, etc. <sup>10</sup> Includes 10,604.01 ounces valued at \$10,702.10 due depositors.

TABLE 9.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1962, value  
(On quantity basis)

| Item   | Philadelphia<br>Mint                       | San Francisco<br>Mint                    | Denver Mint                            | New York Assay<br>Office and West<br>Point Depository | Total  |
|--|--|--|--|---|--|
| 1. Silver bullion held at beginning of fiscal year 1962:                           |  |  |  |   |  |
| (1) At \$1.29+ as security for silver certificates.....                            | \$217,228,786.22                           | \$698,384,413.12                         | .....                                  | \$1,253,001,611.57                                    | \$2,168,614,810.91                             |
| (2) At \$1.29+ for coinage or sale.....  | .....                                      | .....                                    | .....                                  | .....   | .....  |
| (3) At cost value.....   | 20,842,110.98                              | 15,281,793.21                            | \$14,918,881.89                        | 5,527,709.83  | 56,570,495.91                                  |
| Total holdings.....  | 238,070,897.20                             | 713,666,206.33                           | 14,918,881.89                          | 1,258,529,321.40                                      | 2,225,185,306.82                               |
| 2. Increases during the fiscal year 1962:  |  |  |  |   |  |
| (1) Deposits of newly mined domestic silver:                                       |  |  |  |   |  |
| (a) Received under act of July 31, 1946, refined.....                              | .....                                      | .....                                    | 41,053.68                              | .....   | 41,053.68                                      |
| (b) Received under act of July 31, 1946, unrefined.....                            | .....                                      | 42,757.66                                | .....                                  | .....   | 42,757.66                                      |
| (c) Received as bullion ordinary, unrefined.....                                   | .....                                      | 5,773.68                                 | 4,447.92                               | 3.52  | 10,225.12                                      |
| (2) Deposits of scrap silver from domestic sources <sup>1</sup> .....              | .....                                      | 48,531.34                                | 45,501.60                              | 3.52  | 94,036.46                                      |
| (3) Recoinage bullion from uncurrent U.S. silver dollars.....                      | 93,303.60                                  | 208,685.31                               | 25,361.01                              | 2,482,126.90  | 2,809,476.82                                   |
| (4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....             | 134,373.14                                 | .....                                    | 193,994.62                             | .....   | 328,367.76                                     |
| (5) Return of Treasury silver by other U.S. Government agencies <sup>2</sup> ..... | 440,915.91                                 | .....                                    | 1,254,263.43                           | .....   | 1,695,179.34                                   |
| (6) Return of lend-lease silver by foreign Governments.....                        | .....                                      | .....                                    | .....                                  | 11,098,428.89   | 11,098,428.89                                  |
| (7) Seigniorage on silver bullion revalued.....                                    | .....                                      | 60,121.21                                | .....                                  | .....   | 60,121.21                                      |
| (8) Transfers from other Mint institutions <sup>4</sup> .....                      | 32,183,457.52                              | 30,772,509.49                            | 81,879,396.89                          | 14,171,774.54   | 159,007,138.44                                 |
| (9) Other <sup>3</sup> .....   | 36,154.07                                  | 107,109.13                               | 37,846.65                              | 12,010.28   | 193,120.13                                     |
| Total increases.....   | 32,888,204.24                              | 31,196,956.48                            | 83,436,364.20                          | 27,764,344.13   | 175,285,869.05                                 |
| 3. Decreases during the fiscal year 1962:  |  |  |  |   |  |
| (1) Processed into U.S. silver subsidiary coins.....                               | .....                                      | .....                                    | .....                                  | .....   | .....  |
| (2) Silver bars exchanged for silver:  |  |  |  |   |  |
| (a) For deposits of scrap silver from domestic sources.....                        | 22,251,588.56                              | .....                                    | 58,679,162.43                          | .....   | 80,930,750.99                                  |
| (b) For other silver deposits.....   | 85,729.15                                  | 184,191.64                               | .....                                  | 2,077,968.00  | 2,347,888.79                                   |
| (3) Silver sold for industrial use, medals, etc.....                               | .....                                      | 106,074.88                               | .....                                  | .....   | 106,074.88                                     |
| (4) Transfers to other Mint institutions <sup>4</sup> .....                        | .....                                      | 290,266.52                               | .....                                  | 2,077,968.00  | 2,453,963.67                                   |
| (5) Other <sup>9</sup> .....   | 85,729.15                                  | .....                                    | .....                                  | .....   | .....  |
| Total decreases.....   | 6 18,521.33<br>14,624,367.35<br>62,315.26  | 7 26,364,432.46<br>98,924,151.53<br>1.71 | .....                                  | 8 2,086,916.91<br>27,712,943.53<br>5,683.12           | 28,469,870.70<br>159,007,138.44<br>76,857.74   |
| 4. Silver bullion held at close of fiscal year 1962:                               |  |  |  |   |  |
| (1) At \$1.29+ as security for silver certificates.....                            | 37,042,521.65                              | 125,578,852.22                           | 76,433,696.11                          | 31,883,511.56   | 270,938,581.54                                 |
| (2) At \$1.29+ for coinage or sale.....  | .....                                      | .....                                    | .....                                  | .....   | .....  |
| (3) At \$1.29+ from uncurrent silver dollars melted.....                           | 228,218,685.20                             | 614,665,986.87                           | 5,949,161.75                           | 1,250,551,078.14                                      | 2,099,384,911.96                               |
| (4) At cost value.....   | 2,353,098.35<br>117,168.16<br>3,227,628.08 | .....<br>.....<br>4,618,323.72           | 4,552,312.44<br>.....<br>11,420,075.79 | 1,502,860.20<br>.....<br>2,356,215.63                 | 8,408,270.99<br>117,168.16<br>10 21,622,243.22 |
| Total holdings.....  | 233,916,579.79                             | 619,284,310.59                           | 21,921,549.98                          | 101,254,410,153.97                                    | 102,129,532,594.33                             |

See Table 8 for footnotes.



TABLE 10.--Miscellaneous operating data, Bureau of the Mint, fiscal year 1962

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver Mint    | New York<br>Assay Office | Total          |
|--|----------------------|-----------------------|----------------|--------------------------|----------------|
| 1. Gold and silver bullion deposit transactions, number.....                                     | 649                  | 2,247                 | 1,111          | 3,947                    | 7,954          |
| 2. Gold and silver deposit assay determinations, number.....                                     | 4,670                | 21,176                | 10,415         | 41,154                   | 77,415         |
| 3. Total assay determinations, number (includes line 2 above).....                               | 16,008               | 23,187                | 50,624         | 66,929                   | 156,748        |
| 4. Refinery production <sup>1</sup> :<br>Gold refined by electrolytic process, fine ounces.....  | .....                | .....                 | .....          | 1,092,065.167            | 1,092,065.167  |
| Gold refined by "fire" process, fine ounces.....   | .....                | .....                 | .....          | 1,558,595.142            | 1,558,595.142  |
| Silver refined by electrolytic process, fine ounces.....   | .....                | .....                 | .....          | 1,492,834.66             | 1,492,834.66   |
| Silver refined by "fire" process, fine ounces.....   | .....                | .....                 | .....          | 1,265,664.12             | 1,265,664.12   |
| 5. Metal operated upon by the melting and refining division:<br>Gold, fine ounces.....           | 17,791.510           | 254,756.802           | 744,726.871    | 6,288,773.872            | 7,306,049.055  |
| Silver, fine ounces <sup>2</sup> .....   | 32,185,909.79        | 255,041.76            | 94,976,968.51  | 6,249,048.04             | 133,566,968.10 |
| Cupronickel alloy, gross ounces <sup>2</sup> .....   | 23,240,835.80        | .....                 | 79,296,000.00  | .....                    | 102,536,835.80 |
| Bronze alloy, gross ounces <sup>2</sup> .....  | 116,629,838.50       | .....                 | 305,766,000.00 | .....                    | 422,395,838.50 |
| German silver alloy, gross ounces <sup>3</sup> .....   | 17,433,181.90        | .....                 | .....          | .....                    | 17,433,181.90  |
| Brass alloy, gross ounces <sup>3</sup> .....   | 11,378,580.76        | .....                 | .....          | .....                    | 11,378,580.76  |
| 6. Metal operated upon by the coining division <sup>4</sup> :<br>Gold, fine ounces (medals)..... | 2,120.129            | .....                 | .....          | .....                    | 2,120.129      |
| Silver, fine ounces <sup>2</sup> .....   | 37,456,200.69        | .....                 | 94,018,894.92  | .....                    | 131,475,095.61 |
| Cupronickel alloy, gross ounces <sup>2</sup> .....   | 24,123,180.51        | .....                 | 79,690,288.16  | .....                    | 103,813,468.67 |
| Bronze alloy, gross ounces <sup>2</sup> .....  | 122,298,805.10       | .....                 | 309,085,155.58 | .....                    | 431,383,960.68 |
| German silver alloy, gross ounces <sup>3</sup> .....   | 16,064,481.00        | .....                 | .....          | .....                    | 16,064,481.00  |
| Brass alloy, gross ounces <sup>3</sup> .....   | 10,672,856.00        | .....                 | .....          | .....                    | 10,672,856.00  |
| 7. Gold issue bars (400 troy ounces) manufactured:<br>Number of bars.....                        | .....                | .....                 | 1,804          | 3,583                    | 5,387          |
| Fine ounces contained.....   | .....                | .....                 | 723,076.718    | 1,431,889.632            | 2,154,966.350  |
| 8. Gold commercial bars (miscellaneous sizes) manufactured:<br>Number of bars.....               | .....                | 2,780                 | .....          | 30,622                   | 33,402         |
| Fine ounces contained.....   | .....                | 183,361.407           | .....          | 2,301,452.205            | 2,484,813.612  |
| 9. Silver issue bars (1,000 troy ounces) manufactured:<br>Number of bars.....                    | .....                | .....                 | .....          | 3,277                    | 3,277          |
| Fine ounces contained.....   | .....                | .....                 | .....          | 3,370,166.88             | 3,370,166.88   |
| 10. Silver commercial bars (miscellaneous sizes) manufactured:<br>Number of bars.....            | .....                | 2,143                 | .....          | 651                      | 2,794          |
| Fine ounces contained.....   | .....                | 244,749.30            | .....          | 116,654.45               | 361,403.75     |
| 11. Sweeps material sold:<br>Quantity, net avoirdupois pounds.....                               | 13,605               | .....                 | 43,373         | 103,168                  | 160,146        |
| Gold content, fine ounces.....   | 49,506               | .....                 | 130.465        | 2,079.548                | 2,259.519      |
| Silver content, fine ounces.....   | 13,584.94            | .....                 | 12,548.52      | 10,134.54                | 36,268.00      |
| 12. Operating gains and losses (-):<br>Gold bullion, fine ounces:<br>Melting and refining.....   | 80.746               | 240.641               | 132.880        | 729.755                  | 1,184.022      |
| Coining (medals).....  | 10.599               | .....                 | .....          | .....                    | 10.599         |
| Silver bullion, fine ounces:<br>Melting and refining.....  | 21,343.96            | (-) 124.82            | 37,813.66      | 3,684.75                 | 62,717.55      |
| Coining.....   | (-) 20,089.99        | .....                 | (-) 14,357.55  | .....                    | (-) 34,447.54  |
| Cupronickel alloy, gross ounces:<br>Melting and refining.....                                    | (-) 218,401.10       | .....                 | 157,582.48     | .....                    | (-) 60,818.62  |
| Coining.....   | (-) 3,961.33         | .....                 | (-) 25,944.50  | .....                    | (-) 29,905.83  |



TABLE 10.--Miscellaneous operating data, Bureau of the Mint, fiscal year 1962--Continued

| Item  | Philadelphia<br>Mint | San Francisco<br>Mint | Denver Mint    | New York<br>Assay Office | Total          |
|---|----------------------|-----------------------|----------------|--------------------------|----------------|
| 12. Operating gains and losses (-)--Continued:                    |                      |                       |                |                          |                |
| Bronze alloy, gross ounces:                                       |                      |                       |                |                          |                |
| Melting and refining.....   | 413,055.83           | .....                 | (-) 427,412.52 | .....                    | (-) 14,356.69  |
| Coining.....  | (-) 4,688.52         | .....                 | (-) 57,364.00  | .....                    | (-) 62,052.52  |
| 13. Silver bars in storage at West Point Depository, fine ounces: | .....                | .....                 | .....          | 940,777,281.42           | 940,777,281.42 |
| Held at beginning of fiscal year.....                             | .....                | .....                 | .....          | 19,468,306.47            | 19,468,306.47  |
| Placed in storage during year.....                                | .....                | .....                 | .....          | 23,113,370.48            | 23,113,370.48  |
| Removed from storage during year.....                             | .....                | .....                 | .....          | 937,132,217.41           | 937,132,217.41 |
| Held at end of fiscal year.....                                   | .....                | .....                 | .....          | 8,154,728.419            | 24,315,128.777 |
| 14. Unrefined gold held on June 30, 1962, fine ounces.....        | 5,107.228            | 3,644,902.463         | 12,510,390.667 | 15,750,004.89            | 29,386,341.29  |
| 15. Unrefined silver held on June 30, 1962, fine ounces.....      | 137,961.48           | 5,913,276.69          | 7,585,098.23   | .....                    | .....          |
| 16. Medals, etc.: <sup>1</sup>                                    |                      |                       |                |                          |                |
| List medals sold, number.....                                     | 17,512               | .....                 | .....          | .....                    | 17,512         |
| Special medals and distinguishing devices delivered, number.....  | 85,481               | .....                 | .....          | .....                    | 85,481         |

<sup>1</sup> Electrolytic refineries are located in the Denver Mint and the New York Assay Office. The Denver refinery was not in operation during the year.

<sup>2</sup> Includes domestic and foreign metal.

<sup>3</sup> Foreign metal.

<sup>4</sup> Coins are manufactured at the Philadelphia and Denver Mints. The San Francisco Mint operates as an assay office and bullion depository.

TABLE 11.--Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1962

| Item  | Office of<br>the Director | Philadelphia<br>Mint | San Francisco<br>Mint | Denver Mint     | New York<br>Assay Office<br>and West<br>Point<br>Bullion<br>Depository | Total           |
|---|---------------------------|----------------------|-----------------------|-----------------|--|-----------------|
| GENERAL ACCOUNT RECEIPTS  |                           |                      |                       |                 |  |                 |
| Seigniorage on subsidiary silver coinage.....   |                           | \$6,830,218.81       |                       | \$15,845,364.99 |  | \$22,675,583.80 |
| Seigniorage on minor coinage.....   |                           | 8,490,507.74         |                       | 26,317,537.34   |  | 34,808,045.08   |
| Seigniorage on silver bullion, difference between cost value and monetary value...            |                           |                      | \$60,121.21           |                 |  | 60,121.21       |
| Profit on sale of silver bullion.....   |                           | 1,305.80             | 7,361,285.41          |                 | \$14,644.68  | 7,377,235.89    |
| Handling charges on gold bullion.....   |                           | 3,167.03             | 35,170.13             | 59,209.41       | 214,658.14   | 312,204.71      |
| Other bullion charges.....  |                           | 13,387.81            | 108,192.95            | 71,507.42       | 267,432.04   | 460,520.22      |
| Commissions on telephone pay stations.....  |                           | 368.57               |                       | 101.37          |  | 469.94          |
| Business concessions, not otherwise classified.....   |                           |                      |                       | 69.48           |  | 69.48           |
| Gifts to the United States, not otherwise classified.....                                     | \$0.10                    |                      |                       |                 | 10.79  | 10.89           |
| Sales of miscellaneous products and by-products.....  | 10.78                     | 1,733,241.67         |                       |                 |  | 1,733,252.45    |
| Charges for testing, inspection and grading services, not otherwise classified....            |                           | 252.00               |                       | 535.50          |  | 2,896.50        |
| Fees and other charges for miscellaneous services.....  |                           | 104.00               |                       |                 |  | 104.00          |
| Proceeds from sale of equipment and other personal property, not otherwise<br>classified..... | 631.51                    | 12,814.54            |                       |                 |  | 13,446.05       |
| Sale of scrap and salvage materials.....  |                           | 539.52               |                       | 927.19          | 2,299.58   | 3,766.29        |
| Miscellaneous recoveries and refunds, not otherwise classified.....                           |                           | 51.52                | 35.00                 | 30.42           | 72.76  | 189.70          |
| Total general account receipts.....   | 642.39                    | 17,085,959.01        | 7,564,804.70          | 42,295,283.12   | 501,226.99   | 67,447,916.21   |
| SPECIAL ACCOUNT RECEIPTS  |                           |                      |                       |                 |  |                 |
| Increment resulting from reduction in the weight of the gold dollar.....                      |                           | 41.38                |                       | 17.89           | 4.39   | 63.66           |
| Total receipts.....   | 642.39                    | 17,086,000.39        | 7,564,804.70          | 42,295,301.01   | 501,231.38   | 67,447,979.87   |

TABLE 12.--Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1962

| Item                               | Philadelphia<br>Mint | San Francisco<br>Mint | Denver Mint        | New York Assay<br>Office and<br>West Point,<br>Depository | Fort Knox<br>Depository | Total               |
|------------------------------------|----------------------|-----------------------|--------------------|---|-------------------------|---------------------|
| ASSETS                             |                      |                       |                    |   |                         |                     |
| Gold bullion.....                  | \$2,064,698.09       | \$298,632,801.98      | \$2,488,530,802.44 | \$916,559,364.29  | \$12,483,414,764.30     | \$16,189,202,431.10 |
| Silver bullion.....                | 233,916,579.79       | 619,284,310.59        | 21,921,549.98      | 1,254,410,153.97  | .....                   | 2,129,532,594.33    |
| Silver coin.....                   | 32,276,249.05        | 3,622,687.80          | 8,868,328.95       | 22,035,000.00   | .....                   | 66,802,265.80       |
| Minor coin.....                    | 2,037.59             | 152,072.08            | .....              | .....   | .....                   | 154,109.67          |
| Unclassified cash.....             | 1,355.64             | 386.66                | 709.06             | 2,019.94  | .....                   | 4,471.30            |
| Minor coinage metal.....           | 553,344.25           | .....                 | 434,908.34         | .....   | .....                   | 988,252.59          |
| Total assets.....                  | 268,814,264.41       | 921,692,259.11        | 2,519,756,298.77   | 2,193,006,538.20  | 12,483,414,764.30       | 18,386,684,124.79   |
| LIABILITIES                        |                      |                       |                    |   |                         |                     |
| Bullion fund.....                  | 268,131,366.09       | 921,692,259.11        | 2,519,321,390.43   | 2,192,995,836.10  | 12,483,414,764.30       | 18,385,555,616.03   |
| Minor coinage metal fund.....      | 337,911.78           | .....                 | 253,598.36         | .....   | .....                   | 591,510.14          |
| Undeposited receipts.....          | 127,516.48           | .....                 | .....              | .....   | .....                   | 127,516.48          |
| Accounts payable.....              | 217,470.06           | .....                 | 181,309.98         | .....   | .....                   | 398,780.04          |
| Silver bullion due depositors..... | .....                | .....                 | .....              | 10,702.10   | .....                   | 10,702.10           |
| Total liabilities.....             | 268,814,264.41       | 921,692,259.11        | 2,519,756,298.77   | 2,193,006,538.20  | 12,483,414,764.30       | 18,386,684,124.79   |

TABLE 13.--United States coins manufactured, calendar year 1961

| Denomination         | Number of pieces  |             |             |               |               |
|----------------------|-------------------|-------------|-------------|---------------|---------------|
|                      | Philadelphia Mint |             |             | Denver Mint   | Total coinage |
|                      | Regular issue     | Proof coins | Total       | Regular issue |               |
| Half dollars.....    | 8,290,000         | 3,028,244   | 11,318,244  | 20,276,442    | 31,594,686    |
| Quarter dollars..... | 37,036,000        | 3,028,244   | 40,064,244  | 83,656,928    | 123,721,172   |
| Dimes.....           | 93,730,000        | 3,028,244   | 96,758,244  | 209,146,550   | 305,904,794   |
| 5-cent pieces.....   | 73,640,000        | 3,028,244   | 76,668,244  | 229,342,760   | 306,011,004   |
| 1-cent pieces.....   | 753,345,000       | 3,028,244   | 756,373,244 | 1,753,266,700 | 2,509,639,944 |
| Total.....           | 966,041,000       | 15,141,220  | 981,182,220 | 2,295,689,380 | 3,276,871,600 |

| Denomination         | Face value        |                |                |                 |                 |
|----------------------|-------------------|----------------|----------------|-----------------|-----------------|
|                      | Philadelphia Mint |                |                | Denver Mint     | Total coinage   |
|                      | Regular issue     | Proof coins    | Total          | Regular issue   |                 |
| Half dollars.....    | \$4,145,000.00    | \$1,514,122.00 | \$5,659,122.00 | \$10,138,221.00 | \$15,797,343.00 |
| Quarter dollars..... | 9,259,000.00      | 757,061.00     | 10,016,061.00  | 20,914,232.00   | 30,930,293.00   |
| Dimes.....           | 9,373,000.00      | 302,824.40     | 9,675,824.40   | 20,914,655.00   | 30,590,479.40   |
| 5-cent pieces.....   | 3,682,000.00      | 151,412.20     | 3,833,412.20   | 11,467,138.00   | 15,300,550.20   |
| 1-cent pieces.....   | 7,533,450.00      | 30,282.44      | 7,563,732.44   | 17,532,667.00   | 25,096,399.44   |
| Total.....           | 33,992,450.00     | 2,755,702.04   | 36,748,152.04  | 80,966,913.00   | 117,715,065.04  |

| Denomination         | Metallic content--short tons |        |        |              |            |
|----------------------|------------------------------|--------|--------|--------------|------------|
|                      | Silver <sup>1</sup>          | Copper | Nickel | Zinc and tin | Total tons |
| Half dollars.....    | 392                          | 43     | .....  | .....        | 435        |
| Quarter dollars..... | 767                          | 85     | .....  | .....        | 852        |
| Dimes.....           | 759                          | 84     | .....  | .....        | 843        |
| 5-cent pieces.....   | .....                        | 1,265  | 422    | .....        | 1,687      |
| 1-cent pieces.....   | .....                        | 8,174  | .....  | 430          | 8,604      |
| Total.....           | 1,918                        | 9,651  | 422    | 430          | 12,421     |

<sup>1</sup> Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.



TABLE 14. --Foreign coins manufactured by the United States Mint, calendar year 1961<sup>1</sup>

| Country and denomination | Number of coins manufactured | Composition                                  | Gross weight per coin | Total gross weight--short tons |
|--------------------------|------------------------------|--|-----------------------|--------------------------------|
| Costa Rica:              |                              |  | Grams                 |                                |
| 2 colones.....           | 1,000,000                    | 75 copper, 25 nickel.....                    | 14                    | 16                             |
| 1 colon.....             | 1,000,000                    | ....do.....                                  | 10                    | 11                             |
| Total.....               | 2,000,000                    | .....  | .....                 | 27                             |
| Dominican Republic:      |                              |  | Grams                 |                                |
| 50 centavos.....         | 100,000                      | 900 silver, 100 copper.....                  | 12.5                  | 2                              |
| 25 centavos.....         | 600,000                      | ....do.....                                  | 6.25                  | 4                              |
| Total.....               | 700,000                      | .....  | .....                 | 6                              |
| El Salvador:             |                              |  | Grams                 |                                |
| 5 centavos.....          | 6,000,000                    | 75 copper, 25 nickel.....                    | 5                     | 33                             |
| Korea:                   |                              |  | Grains                |                                |
| 10 hwan.....             | 25,000,000                   | 95 copper, 5 zinc.....                       | 38                    | 68                             |
| Liberia:                 |                              |  | Grains                |                                |
| 1 dollar.....            | 1,200,000                    | 900 silver, 100 copper.....                  | 320                   | 27                             |
| 50 cents.....            | 800,000                      | ....do.....                                  | 160                   | 9                              |
| 25 cents.....            | 1,200,000                    | ....do.....                                  | 80                    | 7                              |
| 10 cents.....            | 1,200,000                    | ....do.....                                  | 32                    | 3                              |
| 5 cents.....             | 3,200,000                    | 75 copper, 25 nickel.....                    | 64                    | 15                             |
| 1 cent.....              | 7,000,000                    | 95 copper, 5 zinc.....                       | 40                    | 20                             |
| Total.....               | 14,600,000                   | .....  | .....                 | 81                             |
| Philippines:             |                              |  | Grains                |                                |
| 1 peso.....              | 100,000                      | 900 silver, 100 copper.....                  | 412.5                 | 3                              |
| 1/2 peso.....            | 100,000                      | ....do.....                                  | 192.9                 | 1                              |
| 10 centavos.....         | 40,000,000                   | 70 copper, 18 zinc, 12 nickel <sup>2</sup> . | 31.548                | 90                             |
| 5 centavos.....          | 40,000,000                   | 80 copper, 20 zinc.....                      | 74.9                  | 214                            |
| 1 centavo.....           | 20,000,000                   | 95 copper, 5 zinc.....                       | 48.0                  | 69                             |
| Total.....               | 100,200,000                  | .....  | .....                 | 377                            |
| Grand total.....         | 148,500,000                  | .....  | .....                 | 592                            |

<sup>1</sup> Manufactured at the Philadelphia Mint.<sup>2</sup> Also termed German silver.TABLE 15. --Shipments of United States coins for circulation by the Bureau of the Mint, calendar year 1961<sup>1</sup>

| Denomination                 | Number of coins shipped | Face value      | Gross weight in short tons |
|------------------------------|-------------------------|-----------------|----------------------------|
| Standard silver dollars..... | 28,855,929              | \$28,855,929.00 | 850                        |
| Half dollars.....            | 31,594,891              | 15,797,445.50   | 435                        |
| Quarter dollars.....         | 123,721,377             | 30,930,344.25   | 852                        |
| Dimes.....                   | 305,904,999             | 30,590,499.90   | 843                        |
| 5-cent pieces.....           | 306,011,209             | 15,300,560.45   | 1,687                      |
| 1-cent pieces.....           | 2,509,640,149           | 25,096,401.49   | 8,604                      |
| Total.....                   | 3,305,728,554           | 146,571,180.59  | 13,271                     |

<sup>1</sup> Includes 3,028,449 sets of proof coins sold by the Philadelphia Mint.

TABLE 16.--Gold transactions of the Bureau of the Mint, calendar year 1961, in fine ounces (to thousandths of an ounce)  
(On quantity basis)

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver<br>Mint | New York<br>Assay Office    | Fort Knox<br>Depository | Total                        |
|--|----------------------|-----------------------|----------------|-----------------------------|-------------------------|------------------------------|
| 1. Gold held at beginning of calendar year 1961.....                             | 73,410.373           | 8,572,984.857         | 84,339,285.561 | <sup>1</sup> 51,521,702.319 | 356,668,993.278         | <sup>1</sup> 501,176,376.388 |
| 2. Increases during the calendar year 1961:                                      |                      |                       |                |                             |                         |                              |
| (1) Deposits of newly mined domestic bullion:                                    |                      |                       |                |                             |                         |                              |
| (a) Unrefined.....   | .....                | 135,786.379           | 36,433.127     | 53.167                      | .....                   | 172,272.673                  |
| (b) Refined.....   | .....                | .....                 | 558,486.660    | 175.158                     | .....                   | 558,661.818                  |
| (2) U.S. gold coins received and melted.....                                     | .....                | 135,786.379           | 594,919.787    | 228.325                     | .....                   | 730,934.491                  |
| (3) Deposits of scrap gold from domestic sources <sup>2</sup> .....              | 1.953                | .188                  | 1.077          | 84.406                      | .....                   | 87.624                       |
| (4) Transfers from other Mint institutions.....                                  | 12,653.703           | 47,368.611            | 90,821.058     | 239,299.749                 | .....                   | 390,143.121                  |
| (5) Other <sup>3</sup> .....   | .....                | 25.000                | 50.000         | 25,014.850.402              | 10,005,848.023          | 35,020,773.425               |
| .....  | 269.788              | 236,472.599           | 849.028        | 5,207,750.573               | .....                   | 5,445,341.988                |
| Total increases.....   | 12,925.444           | 419,652.777           | 686,640.950    | 30,462,213.455              | 10,005,848.023          | 41,587,280.649               |
| 3. Decreases during the calendar year 1961:                                      |                      |                       |                |                             |                         |                              |
| (1) Gold bars issued for domestic industrial, professional, and<br>artistic use: |                      |                       |                |                             |                         |                              |
| (a) Sold.....  | 25,158.933           | 129,895.788           | .....          | 1,999,414.108               | .....                   | 2,154,468.829                |
| (b) Exchanged for scrap gold deposits from domestic<br>sources.....              | 4,827.474            | 798.285               | 346.962        | 43,694.403                  | .....                   | 49,667.124                   |
| (2) Gold bars exchanged for gold deposits other than domestic<br>scrap.....      | 29,986.407           | 130,694.073           | 346.962        | 2,043,108.511               | .....                   | 2,204,135.953                |
| (3) Transfers to other Mint institutions.....                                    | .....                | 231,933.944           | .....          | 624,012.516                 | .....                   | 855,946.460                  |
| (4) Other <sup>4</sup> .....   | 11,481.976           | .....                 | 14,272,076.828 | 10,005,923.023              | 10,005,848.009          | 34,295,329.836               |
| .....  | 490.207              | .....                 | 2,390.506      | 24,146,539.141              | .....                   | 24,149,419.854               |
| Total decreases.....   | 41,958.590           | 362,628.017           | 14,274,814.296 | 36,819,583.191              | 10,005,848.009          | 61,504,832.103               |
| 4. Gold held at close of calendar year 1961.....                                 | 44,377.227           | 8,630,009.617         | 70,751,112.215 | 45,164,332.583              | 356,668,993.292         | 481,258,824.934              |

<sup>1</sup> Does not include in-transit shipments of 7,964.347 ounces valued at \$278,752.14 from Philadelphia to New York and 717,479.242 ounces valued at \$25,111,773.47 from Denver to New York.  
<sup>2</sup> Includes old jewelry, dental scrap, etc.  
<sup>3</sup> Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.  
<sup>4</sup> Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 17.--Gold transactions of the Bureau of the Mint, calendar year 1961, value at \$35 per fine ounce

(On quantity basis)

| Item   | Philadelphia<br>Mint | San Francisco<br>Mint | Denver<br>Mint     | New York<br>Assay Office        | Fort Knox<br>Depository | Total                            |
|--|----------------------|-----------------------|--------------------|---------------------------------|-------------------------|----------------------------------|
| 1. Gold held at beginning of calendar year 1961.....                             | \$2,569,363.00       | \$300,054,469.93      | \$2,951,874,994.79 | <sup>1</sup> \$1,803,259,536.33 | \$12,483,414,764.30     | <sup>1</sup> \$17,541,173,128.35 |
| 2. Increases during the calendar year 1961:                                      |                      |                       |                    |                                 |                         |                                  |
| (1) Deposits of newly mined domestic bullion:                                    |                      |                       |                    |                                 |                         |                                  |
| (a) Unrefined.....   | .....                | 4,752,523.28          | 1,275,159.44       | 1,860.85                        | .....                   | 6,029,543.57                     |
| (b) Refined.....   | .....                | .....                 | 19,547,033.07      | 6,130.53                        | .....                   | 19,553,163.60                    |
| (2) U.S. gold coins received and melted.....                                     | .....                | 4,752,523.28          | 20,822,192.51      | 7,991.38                        | .....                   | 25,582,707.17                    |
| (3) Deposits of scrap gold from domestic sources <sup>2</sup> .....              | 68.37                | 6.58                  | 37.69              | 2,954.20                        | .....                   | 3,066.84                         |
| (4) Transfers from other Mint institutions.....                                  | 442,879.68           | 1,657,901.03          | 3,178,736.98       | 8,375,500.15                    | .....                   | 13,655,017.84                    |
| (5) Other <sup>3</sup> .....   | .....                | 875.00                | 1,750.00           | 875,519,764.07                  | 350,204,680.33          | 1,225,727,069.40                 |
| .....  | 9,442.59             | 8,276,540.99          | 29,716.00          | 182,271,269.10                  | .....                   | 190,586,968.68                   |
| Total increases.....   | 452,390.64           | 14,687,846.88         | 24,032,433.18      | 1,066,177,478.90                | 350,204,680.33          | 1,455,554,829.93                 |
| 3. Decreases during the calendar year 1961:                                      |                      |                       |                    |                                 |                         |                                  |
| (1) Gold bars issued for domestic industrial, professional,<br>and artistic use: |                      |                       |                    |                                 |                         |                                  |
| (a) Sold.....  | 880,562.64           | 4,546,351.62          | .....              | 69,979,493.21                   | .....                   | 75,406,407.47                    |
| (b) Exchanged for scrap gold deposits from domestic<br>sources.....              | 168,961.61           | 27,939.99             | 12,143.67          | 1,529,304.07                    | .....                   | 1,738,349.34                     |
| (2) Gold bars exchanged for gold deposits other than<br>domestic scrap.....      | .....                | 4,574,291.61          | 12,143.67          | 71,508,797.28                   | .....                   | 77,144,756.81                    |
| (3) Transfers to other Mint institutions.....                                    | 401,869.16           | 8,117,688.06          | .....              | 21,840,438.05                   | .....                   | 29,958,126.11                    |
| (4) Other <sup>4</sup> .....   | 17,157.31            | .....                 | 499,522,688.97     | 350,207,305.33                  | 350,204,680.33          | 1,200,336,543.79                 |
| .....  | .....                | .....                 | 83,667.69          | 845,128,869.82                  | .....                   | 845,229,694.82                   |
| Total decreases.....   | 1,468,550.72         | 12,691,979.67         | 499,618,500.33     | 1,288,685,410.48                | 350,204,680.33          | 2,152,669,121.53                 |
| 4. Gold held at close of calendar year 1961.....                                 | 1,553,202.92         | 302,050,337.14        | 2,476,288,927.64   | 1,580,751,604.75                | 12,483,414,764.30       | 16,844,058,836.75                |

See Table 16 for footnotes.



TABLE 18. --Silver bullion transactions of the Bureau of the Mint, calendar year 1961, in fine ounces (to hundredths of an ounce)

(On quantity basis)

| Item   | Philadelphia<br>Mint         | San Francisco<br>Mint      | Denver Mint                 | New York Assay<br>Office and West<br>Point Depository | Total  |
|--|------------------------------|----------------------------|-----------------------------|---|--|
| 1. Silver bullion held at beginning of calendar year 1961:                         |                              |                            |                             |   |  |
| (1) At \$1.29+ as security for silver certificates.....                            | 168,012,889.75               | 554,956,695.12             | .....                       | 954,118,436.77  | 1,677,088,021.64                             |
| (2) At \$1.29+ for coinage or sale.....  | .....                        | .....                      | .....                       | .....   | .....  |
| (3) At cost value.....   | 30,252,026.04                | 45,899,440.25              | 22,718,285.83               | <sup>1</sup> 24,414,486.51                            | <sup>1</sup> 123,284,238.63                  |
| Total holdings.....  | 198,264,915.79               | 600,856,135.37             | 22,718,285.83               | <sup>1</sup> 978,532,923.28                           | <sup>1</sup> 1,800,372,260.27                |
| 2. Increases during the calendar year 1961:  |                              |                            |                             |   |  |
| (1) Deposits of newly mined domestic silver:                                       |                              |                            |                             |   |  |
| (a) Received under act of July 31, 1946, refined.....                              | .....                        | .....                      | 106,177.83                  | .....   | 106,177.83                                   |
| (b) Received under act of July 31, 1946, unrefined.....                            | .....                        | 76,405.00                  | 447.77                      | .....   | 76,852.77                                    |
| (c) Received as bullion ordinary, unrefined.....                                   | .....                        | 6,181.20                   | 4,893.61                    | 46.99   | 11,121.80                                    |
| (2) Deposits of scrap silver from domestic sources <sup>2</sup> .....              | .....                        | 82,586.20                  | 111,519.21                  | 46.99   | 194,152.40                                   |
| (3) Recoinage bullion from uncurent U.S. silver dollars.....                       | 89,298.76                    | 229,858.53                 | 27,579.42                   | 2,489,591.98  | 2,836,328.69                                 |
| (4) Recoinage bullion from uncurent U.S. silver subsidiary coins.....              | 15,401.62                    | .....                      | 100,498.52                  | .....   | 115,900.14                                   |
| (5) Return of Treasury silver by other U.S. Government agencies <sup>3</sup> ..... | 352,387.01                   | .....                      | 711,970.43                  | .....   | 1,064,357.44                                 |
| (6) Return of lend-lease silver by foreign governments.....                        | .....                        | .....                      | .....                       | .....   | .....  |
| (7) Seigniorage on silver bullion revalued (See value table.).....                 | <sup>4</sup> 1,371,410.28    | .....                      | .....                       | <sup>5</sup> 9,055,849.39                             | 10,427,259.67                                |
| (8) Transfers from other Mint institutions <sup>6</sup> .....                      | 28,632,879.47                | 55,188,649.85              | 56,804,187.73               | 27,361,415.40   | 167,987,132.45                               |
| (9) Other <sup>7</sup> .....   | 34,746.15                    | 82,425.87                  | 44,829.83                   | 13,082.28   | 175,084.13                                   |
| Total increases.....   | 30,496,123.29                | 55,583,520.45              | 57,800,585.14               | 38,919,986.04   | 182,800,214.92                               |
| 3. Decreases during the calendar year 1961:  |                              |                            |                             |   |  |
| (1) Processed into U.S. silver subsidiary coins.....                               | .....                        | .....                      | 37,625,762.74               | .....   | 55,906,728.35                                |
| (2) Silver bars exchanged for silver:  | 18,280,965.61                | .....                      | .....                       | .....   | .....  |
| (a) For deposits of scrap silver from domestic sources.....                        | 80,301.12                    | 204,545.20                 | .....                       | 2,051,113.01  | 2,335,959.33                                 |
| (b) For other silver deposits.....   | .....                        | 80,664.11                  | .....                       | .....   | 80,664.11                                    |
| (3) Silver sold for industrial use, medals, etc.....                               | 80,301.12                    | 285,209.31                 | .....                       | 2,051,113.01  | 2,416,623.44                                 |
| (4) Transfers to other Mint institutions <sup>8</sup> .....                        | <sup>8</sup> 21,289.77       | <sup>8</sup> 58,723,064.11 | .....                       | <sup>9</sup> 3,837,053.13                             | 62,581,407.01                                |
| (5) Other <sup>10</sup> .....  | 20,361,915.05                | 94,931,565.93              | 21,607,688.87               | 31,085,962.60   | 167,987,132.45                               |
| Total decreases.....   | 81,557.89                    | 2.41                       | 12,726.56                   | 8,501.71  | 102,788.57                                   |
| 4. Silver bullion held at close of calendar year 1961:                             |                              |                            |                             |   |  |
| (1) At \$1.29+ as security for silver certificates.....                            | 38,826,029.44                | 153,939,841.76             | 59,246,178.17               | 36,982,630.45   | 288,994,679.82                               |
| (2) At \$1.29+ for coinage or sale.....  | .....                        | .....                      | .....                       | .....   | .....  |
| (3) At cost value.....   | 183,012,889.75               | 498,998,467.77             | <sup>11</sup> 10,158,227.35 | 973,618,436.77  | <sup>11</sup> 1,665,788,021.64               |
| Total holdings.....  | <sup>12</sup> 2,001,321.77   | .....                      | 3,129,264.30                | 826,072.28  | <sup>12</sup> 5,956,658.35                   |
|  | 4,920,798.12                 | 3,501,346.29               | 7,985,201.15                | 6,025,769.82  | 22,433,115.38                                |
|  | <sup>12</sup> 189,935,009.64 | 502,499,814.06             | <sup>11</sup> 21,272,692.80 | 980,470,278.87  | <sup>11</sup> <sup>12</sup> 1,694,177,795.37 |

<sup>1</sup> Includes 161,512.36 ounces valued at \$114,939.49 in transit from Philadelphia to New York. <sup>2</sup> Includes old jewelry and various other forms of scrap. <sup>3</sup> Other U.S. Government agencies held 64,751,316.12 fine ounces of Treasury silver valued at \$83,718,873.72 throughout the year. <sup>4</sup> Returned by the Government of Saudi Arabia. <sup>5</sup> Includes 3,633,445.60 ounces valued at \$2,583,783.53 returned by the Government of India and 5,422,403.79 ounces valued at \$3,855,931.58 returned by the Government of Pakistan. <sup>6</sup> Includes physical and book transfers. See also footnotes 1, 11, and 12. <sup>7</sup> Includes mutilated coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified. <sup>8</sup> Sold under act of July 31, 1946. <sup>9</sup> Includes 673,927.72 ounces valued at \$871,340.88 sold at \$1.29+ and 3,163,125.41 ounces valued at \$2,302,190.78 sold under act of July 31, 1946. <sup>10</sup> Includes sale of sweeps, operative wastage, etc. <sup>11</sup> Includes 1,158,227.35 ounces valued at \$1,497,506.06 in transit from San Francisco to Denver. <sup>12</sup> Includes 409,292.95 ounces valued at \$529,186.84 in transit from Denver to Philadelphia.



TABLE 19.--Silver bullion transactions of the Bureau of the Mint, calendar year 1961, value  
(On quantity basis)

| Item   | Philadelphia<br>Mint         | San Francisco<br>Mint      | Denver Mint                 | New York Assay<br>Office and West<br>Point Depository | Total                               |
|--|------------------------------|----------------------------|-----------------------------|---|-------------------------------------|
| 1. Silver bullion held at beginning of calendar year 1961:                         |                              |                            |                             |   |                                     |
| (1) At \$1.29+ as security for silver certificates.....                            | \$217,228,786.22             | \$717,519,766.64           | .....                       | \$1,233,607,672.19                                    | \$2,168,356,225.05                  |
| (2) At \$1.29+ for coinage or sale.....  | 21,529,040.28                | 32,734,577.20              | \$16,181,030.01             | <sup>1</sup> 17,712,734.57                            | .....<br><sup>1</sup> 88,157,382.06 |
| (3) At cost value.....   | 238,757,826.50               | 750,254,343.84             | 16,181,030.01               | <sup>1</sup> 1,251,320,406.76                         | <sup>1</sup> 2,256,513,607.11       |
| Total holdings.....  |                              |                            |                             |   |                                     |
| 2. Increases during the calendar year 1961:  |                              |                            |                             |   |                                     |
| (1) Deposits of newly mined domestic silver:                                       |                              |                            |                             |   |                                     |
| (a) Received under act of July 31, 1946, refined.....                              | .....                        | 69,150.43                  | 96,096.31                   | .....   | 96,096.31                           |
| (b) Received under act of July 31, 1946, unrefined.....                            | .....                        | 5,642.73                   | 405.26                      | .....   | 69,555.69                           |
| (c) Received as bullion ordinary, unrefined.....                                   | .....                        | .....                      | 4,509.48                    | 42.75   | 10,194.96                           |
| (2) Deposits of scrap silver from domestic sources <sup>2</sup> .....              | .....                        | 74,793.16                  | 101,011.05                  | 42.75   | 175,846.96                          |
| (3) Recoinage bullion from uncurrent U.S. silver dollars.....                      | 81,885.95                    | 209,966.70                 | 25,316.44                   | 2,269,986.71  | 2,587,155.80                        |
| (4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....             | 19,913.21                    | .....                      | 129,937.47                  | .....   | 149,850.68                          |
| (5) Return of Treasury silver by other U.S. Government agencies <sup>3</sup> ..... | 487,142.94                   | .....                      | 984,234.19                  | .....   | 1,471,377.13                        |
| (6) Return of lend-lease silver by foreign governments.....                        | .....                        | .....                      | .....                       | .....   | .....                               |
| (7) Seigniorage on silver bullion revalued.....                                    | 4 975,225.09                 | 77,575.76                  | .....                       | 5 6,439,715.11  | 7,414,940.20                        |
| (8) Transfers from other Mint institutions <sup>6</sup> .....                      | 32,237,045.00                | 39,281,751.85              | 49,213,421.31               | 33,420,846.03   | 77,575.76                           |
| (9) Other <sup>7</sup> .....   | 31,203.39                    | 75,471.87                  | 35,045.34                   | 10,898.29   | 154,153,064.19                      |
| Total increases.....   | 33,832,415.58                | 39,719,559.34              | 50,488,965.80               | 42,141,488.89   | 152,618.89                          |
| 3. Decreases during the calendar year 1961:  |                              |                            |                             |   |                                     |
| (1) Processed into U.S. silver subsidiary coins.....                               | 15,242,912.97                | .....                      | 28,152,399.94               | .....   | 43,395,312.91                       |
| (2) Silver bars exchanged for silver:  | 73,672.37                    | 186,800.76                 | .....                       | 1,870,783.36  | 2,131,256.49                        |
| (a) For deposits of scrap silver from domestic sources.....                        | .....                        | 73,867.30                  | .....                       | .....   | 73,867.30                           |
| (b) For other silver deposits.....   | 73,672.37                    | 260,668.06                 | .....                       | 1,870,783.36  | 2,205,123.79                        |
| (3) Silver sold for industrial use, medals, etc.....                               | <sup>8</sup> 15,163.88       | <sup>8</sup> 41,779,388.95 | .....                       | <sup>9</sup> 3,173,531.66                             | 44,968,084.49                       |
| (4) Transfers to other Mint institutions <sup>6</sup> .....                        | 14,479,787.22                | 100,180,769.02             | 15,641,480.03               | 23,851,027.92   | 154,153,064.19                      |
| (5) Other <sup>10</sup> .....  | 58,043.09                    | 1.71                       | 9,050.62                    | 6,169.14  | 73,264.56                           |
| Total decreases.....   | 29,869,579.53                | 142,220,827.74             | 43,802,930.59               | 28,901,512.08   | 244,794,849.94                      |
| 4. Silver bullion held at close of calendar year 1961:                             |                              |                            |                             |   |                                     |
| (1) At \$1.29+ as security for silver certificates.....                            | 236,622,725.60               | 645,169,735.38             | <sup>11</sup> 13,133,869.69 | 1,258,819,793.38                                      | <sup>11</sup> 2,153,746,124.05      |
| (2) At \$1.29+ for coinage or sale.....  | <sup>12</sup> 2,587,567.54   | .....                      | 4,045,917.48                | 1,068,053.06  | <sup>12</sup> 7,701,538.08          |
| (3) At cost value.....   | 3,510,369.41                 | 2,583,340.06               | 5,687,278.05                | 4,672,537.13  | .....<br>16,453,524.65              |
| Total holdings.....  | <sup>12</sup> 242,720,662.55 | 647,753,075.44             | <sup>11</sup> 22,867,065.22 | 1,264,560,383.57                                      | <sup>11</sup> 2,177,901,186.78      |

See Table 18 for footnotes.

TABLE 20. --Analysis of monetary assets and liabilities of the Bureau of the Mint on December 31, 1961

| Item                                    | Philadelphia<br>Mint        | San Francisco<br>Mint | Denver Mint                   | New York Assay<br>Office and<br>West Point<br>Depository | Fort Knox<br>Depository | Total                            |
|---|-----------------------------|-----------------------|-------------------------------|--|-------------------------|----------------------------------|
| ASSETS                                  |                             |                       |                               |  |                         |                                  |
| Gold bullion.....                       | \$1,553,202.92              | \$302,050,337.14      | \$2,476,288,927.64            | \$1,580,751,604.75                                       | \$12,483,414,764.30     | \$16,844,058,836.75              |
| Silver bullion.....                     | <sup>1</sup> 242,720,662.55 | 647,753,075.44        | <sup>2</sup> 22,867,065.22    | 1,264,560,383.57   | .....                   | <sup>1</sup> 2 2,177,901,186.78  |
| Silver coin.....                        | 36,050,601.40               | 1,000,000.00          | 13,439,982.90                 | 24,835,000.00  | .....                   | 75,325,584.30                    |
| Minor coin.....                         | 7,204.85                    | .....                 | 29,385.87                     | .....  | .....                   | 36,790.72                        |
| Unclassified cash.....                  | 2,226.52                    | 441.41                | 536.64                        | 6,847.42   | .....                   | 10,051.99                        |
| Minor coinage metal.....                | 483,940.73                  | .....                 | 438,515.96                    | .....  | .....                   | 922,456.69                       |
| Reimbursable losses on melted coin..... | .....                       | .....                 | 23,229.83                     | .....  | .....                   | 23,229.83                        |
| Total assets.....                       | 280,817,838.97              | 950,803,853.99        | 2,513,087,844.06              | 2,870,153,835.74   | 12,483,414,764.30       | 19,098,278,137.06                |
| LIABILITIES                             |                             |                       |                               |  |                         |                                  |
| Bullion fund.....                       | <sup>1</sup> 280,129,470.08 | 950,803,853.99        | <sup>2</sup> 2,512,342,124.34 | 2,870,153,835.74   | 12,483,414,764.30       | <sup>1</sup> 2 19,096,844,048.45 |
| Minor coinage metal fund.....           | 448,860.53                  | .....                 | (-) 90,390.52                 | .....  | .....                   | 358,470.01                       |
| Undeposited receipts.....               | 197,223.36                  | .....                 | 277,617.89                    | .....  | .....                   | 474,841.25                       |
| Accounts payable.....                   | 42,285.00                   | .....                 | 558,492.55                    | .....  | .....                   | 600,777.35                       |
| Total liabilities.....                  | 280,817,838.97              | 950,803,853.99        | 2,513,087,844.06              | 2,870,153,835.74   | 12,483,414,764.30       | 19,098,278,137.06                |

<sup>1</sup> Includes in-transit item valued at \$529,186.84.  
<sup>2</sup> Includes in-transit item valued at \$1,497,506.06.

TABLE 21.--Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1961<sup>1</sup>

| Country                 | Number of pieces produced | Country                   | Number of pieces produced |
|-------------------------|---------------------------|---------------------------|---------------------------|
| Argentina.....          | 64,058,334                | Hawaii <sup>2</sup> ..... | 1,950,000                 |
| Australia.....          | 168,000,000               | Honduras.....             | 106,529,500               |
| Belgian Congo.....      | 25,000,000                | Indo China.....           | 135,270,000               |
| Belgium.....            | 25,000,000                | Korea.....                | 200,000,000               |
| Bolivia.....            | 30,000,000                | Liberia.....              | 20,452,500                |
| China.....              | 39,720,096                | Mexico.....               | 91,076,840                |
| Colombia.....           | 133,461,872               | Netherlands.....          | 562,500,000               |
| Costa Rica.....         | 70,378,803                | Neth. E. Indies.....      | 1,716,368,000             |
| Cuba.....               | 496,559,888               | Nicaragua.....            | 26,080,000                |
| Curacao.....            | 12,000,000                | Panama (Republic).....    | 20,624,880                |
| Dominican Republic..... | 53,617,803                | Peru.....                 | 136,045,669               |
| Ecuador.....            | 214,451,060               | Philippines.....          | 1,122,982,332             |
| El Salvador.....        | 151,695,351               | Poland.....               | 6,000,000                 |
| Ethiopia.....           | 320,433,730               | Saudi Arabia.....         | 124,712,574               |
| Fiji.....               | 4,800,000                 | Siam.....                 | 20,000,000                |
| France.....             | 50,000,000                | Surinam.....              | 21,195,000                |
| Greenland.....          | 100,000                   | Syria.....                | 7,350,000                 |
| Guatemala.....          | 7,835,000                 | Venezuela.....            | 306,762,944               |
| Haiti.....              | 44,500,000                |                           |                           |
|                         |                           | Total (37 countries)..... | 6,537,512,176             |

<sup>1</sup> Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.<sup>2</sup> Coined prior to annexation to the United States. United States coins used thereafter. Hawaii became the fiftieth State of the Union on August 21, 1959.TABLE 22.--Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1961<sup>1</sup>

| Year         | Number of pieces produced | Year       | Number of pieces produced |
|--------------|---------------------------|------------|---------------------------|
| 1876-77..... | 12,000,000                | 1928.....  | 16,701,000                |
| 1878-82..... | .....                     | 1929.....  | 34,980,000                |
| 1883-84..... | 1,950,000                 | 1930.....  | 3,300,120                 |
| 1885-94..... | .....                     | 1931.....  | 4,498,020                 |
| 1895.....    | 4,500,000                 | 1932.....  | 9,756,096                 |
| 1896.....    | 500,000                   | 1933.....  | 15,240,000                |
| 1897.....    | .....                     | 1934.....  | 24,280,000                |
| 1898.....    | 3,346,714                 | 1935.....  | 109,600,850               |
| 1899.....    | 906,089                   | 1936.....  | 32,350,000                |
| 1900.....    | 320,000                   | 1937.....  | 26,800,000                |
| 1901.....    | 225,000                   | 1938.....  | 48,579,644                |
| 1902.....    | .....                     | 1939.....  | 15,725,000                |
| 1903.....    | 21,292,844                | 1940.....  | 33,170,000                |
| 1904.....    | 70,640,489                | 1941.....  | 208,603,500               |
| 1905.....    | 36,675,526                | 1942.....  | 307,737,000               |
| 1906.....    | 13,321,394                | 1943.....  | 186,682,000               |
| 1907.....    | 45,313,047                | 1944.....  | 788,498,000               |
| 1908.....    | 29,645,359                | 1945.....  | 1,802,376,008             |
| 1909.....    | 11,298,981                | 1946.....  | 504,528,000               |
| 1910.....    | 7,153,818                 | 1947.....  | 277,376,094               |
| 1911.....    | 7,794,406                 | 1948.....  | 21,950,000                |
| 1912.....    | 6,244,348                 | 1949.....  | 156,687,944               |
| 1913.....    | 7,309,258                 | 1950.....  | 2,000,000                 |
| 1914.....    | 17,335,005                | 1951.....  | 25,450,000                |
| 1915.....    | 55,485,190                | 1952.....  | 45,857,000                |
| 1916.....    | 37,441,328                | 1953.....  | 193,673,000               |
| 1917.....    | 25,208,497                | 1954.....  | 19,015,000                |
| 1918.....    | 60,102,000                | 1955.....  | 67,550,000                |
| 1919.....    | 100,269,195               | 1956.....  | 38,793,500                |
| 1920.....    | 99,002,334                | 1957.....  | 59,264,000                |
| 1921.....    | 55,094,352                | 1958.....  | 152,575,000               |
| 1922.....    | 7,863,030                 | 1959.....  | 129,647,000               |
| 1923.....    | 4,369,000                 | 1960.....  | 238,400,000               |
| 1924.....    | 12,663,196                | 1961.....  | 148,500,000               |
| 1925.....    | 13,461,000                |            |                           |
| 1926.....    | 14,987,000                | Total..... | 6,537,512,176             |
| 1927.....    | 3,650,000                 |            |                           |

<sup>1</sup> Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.



TABLE 23.--Stock of United States coins<sup>1</sup>

(Specified dates)

| End of month       | Standard silver dollars | Subsidiary silver coins (50¢, 25¢, and 10¢) | Minor coins (5¢ and 1¢) | Total           |
|--------------------|-------------------------|---|-------------------------|-----------------|
| June 1956.....     | \$488,650,400           | \$1,317,444,900                             | \$463,451,900           | \$2,269,547,200 |
| December 1956..... | 488,535,300             | 1,340,558,300                               | 476,471,800             | 2,305,565,400   |
| June 1957.....     | 488,435,800             | 1,382,455,600                               | 484,631,000             | 2,355,522,400   |
| December 1957..... | 488,375,900             | 1,410,743,900                               | 498,426,400             | 2,397,546,200   |
| June 1958.....     | 488,246,700             | 1,448,812,500                               | 509,789,100             | 2,446,848,300   |
| December 1958..... | 488,132,100             | 1,461,113,200                               | 517,971,100             | 2,467,216,400   |
| June 1959.....     | 488,046,100             | 1,496,953,100                               | 526,922,200             | 2,511,921,400   |
| December 1959..... | 487,835,700             | 1,516,543,600                               | 546,049,700             | 2,550,429,000   |
| June 1960.....     | 487,773,300             | 1,552,105,600                               | 559,148,200             | 2,599,027,100   |
| December 1960..... | 487,668,100             | 1,578,617,500                               | 580,046,600             | 2,646,332,200   |
| June 1961.....     | 487,589,300             | 1,608,670,200                               | 594,059,800             | 2,690,319,300   |
| December 1961..... | 487,439,800             | 1,654,132,300                               | 620,175,700             | 2,761,747,800   |
| June 1962.....     | 487,355,300             | 1,710,760,400                               | 636,034,000             | 2,834,149,700   |

<sup>1</sup> Estimates of the Bureau of the Mint, reflecting coins manufactured; uncurrent coins withdrawn from circulation, returned to the Mints, and melted; certain exports and imports; general disappearance; etc. Includes coins held in the Treasury as well as those outside the Treasury (in banks and in circulation). Further denomination breakdown and breakdown according to number of pieces are not available.

TABLE 24.--Location of United States coins at close of specified fiscal and calendar years<sup>1</sup>

| End of month       | Held in the Treasury          |                         |               |                 |
|--------------------|-------------------------------|-------------------------|---------------|-----------------|
|                    | Standard silver dollars       | Subsidiary silver coins | Minor coins   | Total           |
| June 1956.....     | \$247,038,429                 | \$6,246,138             | \$1,406,633   | \$254,691,200   |
| December 1956..... | 236,291,298                   | 2,323,555               | 1,299,822     | 239,914,675     |
| June 1957.....     | 229,200,021                   | 17,343,019              | 1,516,515     | 248,059,555     |
| December 1957..... | 219,037,688                   | 8,162,148               | 1,852,731     | 229,052,567     |
| June 1958.....     | 213,311,029                   | 26,826,346              | 6,296,726     | 246,434,101     |
| December 1958..... | 202,685,284                   | 14,884,119              | 6,353,271     | 223,922,674     |
| June 1959.....     | 194,411,064                   | 20,459,473              | 2,165,846     | 217,036,383     |
| December 1959..... | 182,296,259                   | 3,156,730               | 2,255,886     | 187,708,875     |
| June 1960.....     | 174,314,287                   | 6,931,620               | 3,041,090     | 184,286,997     |
| December 1960..... | 161,210,975                   | 2,633,633               | 1,104,937     | 164,949,545     |
| June 1961.....     | 149,172,946                   | 4,740,467               | 1,487,719     | 155,401,132     |
| December 1961..... | 130,137,226                   | 3,582,616               | 1,021,190     | 134,741,032     |
| June 1962.....     | 115,487,279                   | 4,475,000               | 962,607       | 120,924,886     |
| End of month       | Held in Federal Reserve Banks |                         |               |                 |
|                    | Standard silver dollars       | Subsidiary silver coins | Minor coins   | Total           |
| June 1956.....     | \$4,775,232                   | \$52,643,966            | \$9,001,033   | \$66,420,231    |
| December 1956..... | 4,879,135                     | 29,574,674              | 4,374,249     | 38,828,058      |
| June 1957.....     | 6,628,920                     | 49,787,640              | 9,210,553     | 65,627,113      |
| December 1957..... | 6,382,422                     | 44,149,401              | 7,481,740     | 58,013,563      |
| June 1958.....     | 7,008,444                     | 75,556,763              | 16,921,478    | 99,486,685      |
| December 1958..... | 7,401,419                     | 47,618,728              | 6,605,853     | 61,626,000      |
| June 1959.....     | 8,143,867                     | 61,010,933              | 10,880,729    | 80,035,529      |
| December 1959..... | 7,932,174                     | 45,029,242              | 5,550,500     | 58,511,916      |
| June 1960.....     | 8,376,508                     | 61,141,453              | 6,740,358     | 76,258,319      |
| December 1960..... | 7,131,361                     | 42,501,041              | 4,931,379     | 54,563,781      |
| June 1961.....     | 9,745,018                     | 55,794,560              | 7,337,735     | 72,877,313      |
| December 1961..... | 11,041,402                    | 28,465,611              | 5,484,339     | 44,991,352      |
| June 1962.....     | 12,278,324                    | 42,800,256              | 5,648,181     | 60,726,761      |
| End of month       | In circulation <sup>2</sup>   |                         |               |                 |
|                    | Standard silver dollars       | Subsidiary silver coins | Minor coins   | Total           |
| June 1956.....     | \$236,836,739                 | \$1,258,554,796         | \$453,044,234 | \$1,948,435,769 |
| December 1956..... | 247,364,867                   | 1,308,660,071           | 470,797,729   | 2,026,822,667   |
| June 1957.....     | 252,606,859                   | 1,315,324,941           | 473,903,932   | 2,041,835,732   |
| December 1957..... | 262,955,790                   | 1,358,432,351           | 489,091,929   | 2,110,480,070   |
| June 1958.....     | 267,927,227                   | 1,346,429,391           | 486,570,896   | 2,100,927,514   |
| December 1958..... | 278,045,397                   | 1,398,610,353           | 505,011,976   | 2,181,667,726   |
| June 1959.....     | 285,491,169                   | 1,415,482,694           | 513,875,625   | 2,214,849,488   |
| December 1959..... | 297,607,267                   | 1,468,357,628           | 538,243,314   | 2,304,208,209   |
| June 1960.....     | 305,082,505                   | 1,484,032,527           | 549,366,752   | 2,338,481,784   |
| December 1960..... | 319,325,764                   | 1,533,482,826           | 574,010,284   | 2,426,818,874   |
| June 1961.....     | 328,671,336                   | 1,548,135,173           | 585,234,346   | 2,462,040,855   |
| December 1961..... | 346,261,172                   | 1,622,084,073           | 613,670,171   | 2,582,015,416   |
| June 1962.....     | 359,589,697                   | 1,663,485,144           | 629,423,212   | 2,652,498,053   |

<sup>1</sup> As reported on the Treasury Circulation Statement of United States Money. The sum of coins held in the Treasury, in Federal Reserve Banks, and in circulation equals the stock of United States coins shown in Table 23.

<sup>2</sup> Includes coins held by commercial banks and by the public.



TABLE 25.--Price of silver in the New York bullion market, 1950-1961

| Calendar year | New York market price per ounce 0.999 fine |          |           | Equivalent of average per fine ounce |
|---------------|--|----------|-----------|--------------------------------------|
|               | High                                       | Low      | Average   |                                      |
| 1950.....     | \$0.80                                     | \$0.7175 | \$0.74169 | \$0.74243                            |
| 1951.....     | .9016                                      | .80      | .89368    | .89457                               |
| 1952.....     | .88  | .8275    | .84941    | .85026                               |
| 1953.....     | .8525                                      | .8325    | .85188    | .85273                               |
| 1954.....     | .8525                                      | .8525    | .85250    | .85335                               |
| 1955.....     | .92  | .8525    | .89099    | .89188                               |
| 1956.....     | .91625                                     | .90      | .90826    | .90917                               |
| 1957.....     | .91375                                     | .89625   | .90820    | .90911                               |
| 1958.....     | .90375                                     | .88625   | .89044    | .89133                               |
| 1959.....     | .91625                                     | .89875   | .91202    | .91293                               |
| 1960.....     | .91375                                     | .91375   | .91375    | .91466                               |
| 1961.....     | 1.0475                                     | .91375   | .92449    | .92541                               |

TABLE 26.--Bullion value of the silver dollar and commercial ratio of silver to gold

| Calendar year | Bullion value of the silver dollar <sup>1</sup> | Commercial ratio of silver to gold <sup>2</sup> |
|---------------|---|---|
| 1950.....     | \$0.57422                                       | 47.14   |
| 1951.....     | .69189  | 39.12   |
| 1952.....     | .65762  | 41.16   |
| 1953.....     | .65953  | 41.04   |
| 1954.....     | .66001  | 41.01   |
| 1955.....     | .68981  | 39.24   |
| 1956.....     | .70319  | 38.50   |
| 1957.....     | .70314  | 38.50   |
| 1958.....     | .68939  | 39.27   |
| 1959.....     | .70609  | 38.34   |
| 1960.....     | .70743  | 38.27   |
| 1961.....     | .71575  | 37.82   |

<sup>1</sup> Based on fine silver content of the standard silver dollar (371.25 grains or 0.7734375 fine ounce) and commercial price of silver per fine ounce, as shown in the last column of Table 25.

<sup>2</sup> Based on commercial price of silver per fine ounce and the monetary value of gold (\$35 per fine ounce).

TABLE 27.--Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

| Legislative reference  | Number of grains of standard gold in one dollar | Fineness (thousandths) | Number of grains of pure gold in one dollar | Value of one fine troy ounce of gold (480 grains) |
|--|---|------------------------|---|---|
| Act of Apr. 2, 1792.....   | 27  | 916 2/3                | 24.75                                       | \$19.39393939                                     |
| Act of June 28, 1834.....  | 25.8  | 899.225                | 23.2  | \$20.68965517                                     |
| Act of Jan. 18, 1837.....  | 25.8  | 900                    | 23.22                                       | \$20.67183462                                     |
| Act of Feb. 12, 1873.....  | 25.8  | 900                    | 23.22                                       | \$20.67183462                                     |
| Act of Mar. 14, 1900.....  | 25.8  | 900                    | 23.22                                       | \$20.67183462                                     |
| Proclamation of Jan. 31, 1934,<br>issued pursuant to act of May 12,<br>1933, and Gold Reserve Act of<br>Jan. 30, 1934..... | 15 5/21<br>(15.23809524)                        | 900                    | 13.71428572                                 | \$35.00   |

TABLE 28.--Price of silver in the London bullion market, 1950-1961

| Calendar year | London spot market quotation per ounce 0.999 fine <sup>1</sup> in pence |        |         | Exchange rate for pound sterling <sup>2</sup> | U. S. equivalent of London average price per ounce 0.999 fine |
|---------------|---|--------|---------|---|---|
|               | High  | Low    | Average |   |   |
| 1950.....     | 70  | 63     | 64.796  | \$2.8007                                      | \$0.7561  |
| 1951.....     | 78.5  | 70     | 77.856  | 2.7996  | .9082   |
| 1952.....     | 77  | 72.5   | 74.360  | 2.7926  | .8652   |
| 1953.....     | 74  | 72.875 | 73.945  | 2.8127  | .8666   |
| 1954.....     | 74.375  | 72     | 73.482  | 2.8087  | .8600   |
| 1955.....     | 80.25   | 73.75  | 77.507  | 2.7913  | .9014   |
| 1956.....     | 81.375  | 76.625 | 79.132  | 2.7957  | .9218   |
| 1957.....     | 80.5  | 77.125 | 78.927  | 2.7932  | .9186   |
| 1958.....     | 78.75   | 74.75  | 76.211  | 2.8098  | .8922   |
| 1959.....     | 80.25   | 75.875 | 78.818  | 2.8088  | .9224   |
| 1960.....     | 80.25   | 79     | 79.378  | 2.8076  | .9286   |
| 1961.....     | 88.75   | 79.375 | 80.283  | 2.8022  | .9374   |

<sup>1</sup> London quotations 0.925 fine prior to Jan. 1945.

<sup>2</sup> Annual averages of certified noon buying rates in New York for cable transfers.

TABLE 29. --Legal standards of United States coins and citations to applicable statutory provisions

| Kinds and denominations of coins  | Face value  | Diameter   | Thickness   | Standard or gross weight of coins                         |   | Weight tolerance (above or below) on individual pieces | Fineness   | Fineness tolerance on coin-age ingots | Pure gold or silver content*                        | Mini-mum legal weight of new coins (less weight tolerance) | Abrasion                               |  |  |   |
|---|---|--|---|---|---|--|--|---------------------------------------|---|--|--|--|--|---|
|   |   |  |   |   |   |  |  |                                       |   |  | One-half percent for 20 years wear.    | Least current weight after 20 years wear (standard weight, less legal limit of abrasion) | Annual abrasion within legal limit.        | Actual coefficient of annual abrasion from experiments. |
| Gold: <sup>1 8</sup><br>Double-eagle (\$20).....<br>Eagle (\$10).....<br>Half-eagle (\$5).....<br>Quarter-eagle (\$2.50).....<br>Dollar (\$1.00)..... | Dollars<br>20.00<br>10.00<br>5.00<br>2.50<br>1.00 | Inches<br>1.350<br>1.060<br>.848<br>.700<br>.585 | Inches<br>0.0968<br>.080<br>.0582<br>.042<br>.033 | Oz. Troy<br>1.075<br>.5375<br>.26875<br>.134375<br>.05375 | Grains<br>516.0<br>258.0<br>129.0<br>64.5<br>25.8 | Grains<br>0.50<br>.50<br>.25<br>.25<br>.25             | Thousandths<br>900<br>900<br>900<br>900<br>900   | Thousandths<br>1<br>1<br>1<br>1<br>1  | Grains<br>464.4<br>232.2<br>116.1<br>58.05<br>23.22 | Grains<br>515.5<br>257.5<br>128.75<br>64.25                | Grains<br>2.58<br>1.29<br>.645<br>.322 | Grains<br>513.42<br>256.71<br>128.355<br>64.178  | Grains<br>0.129<br>.0645<br>.0322<br>.0161 | Grains<br>0.0860<br>.0430<br>.0215<br>.0107             |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
| Silver:<br>Dollar.....<br>Half-dollar.....<br>Quarter-dollar.....<br>Dime.....  | Dollars<br>1.00<br>.50<br>.25<br>.10              | Inches<br>1.5<br>1.205<br>.955<br>.705           | Inches<br>.114<br>.086<br>.067<br>.053            | Oz. Troy<br>.859375<br>.401875<br>.2009375<br>.080375     | Grains<br>412.5<br>192.9<br>96.45<br>38.58        | Grains<br>6.0<br>4.0<br>3.0<br>1.5                     | 900<br>900<br>900<br>900   | 6<br>6<br>6<br>6                      | Grains<br>371.25<br>173.61<br>86.805<br>34.722      | Grains<br>406.5<br>188.9<br>93.45<br>37.08                 |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
|   |   |  |   |   |   |  |  |                                       |   |  |  |  |  |   |
| Minor:<br>Five-cent (cupro-nickel) <sup>2</sup> ..  | .05   | .835   | .078  | .16075  | 77.16   | 3.0  | 75 percent copper; 25 percent nickel.  | Of nickel 25                          |   |  |  |  |  |   |
| Five-cent (silver) <sup>3</sup> .....   | .05   | .835   | .078  | .16075  | 77.16   | 3.0  | 35 percent silver, 9 percent manganese, 56 percent copper.   |                                       |   |  |  |  |  |   |
| One-cent (bronze) <sup>4</sup> .....  | .01   | .750   | .062  | .1  | 48.0  | 2.0  | 95 percent copper; 5 percent tin and zinc.   |                                       |   |  |  |  |  |   |
| One-cent (zinc-coated steel) <sup>5</sup> .....   | .01   | .750   | .062  | .08646  | 41.5  | 3.0  | Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc. |                                       |   |  |  |  |  |   |

|   |     |      |      |        |      |     |  |
|---|-----|------|------|--------|------|-----|--|
| One-cent (zinc-coated steel) <sup>6</sup> ..... | .01 | .750 | .062 | .08854 | 42.5 | 3.5 | Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc. |
| One-cent (copper-zinc) <sup>7</sup> ....        | .01 | .750 | .062 | .1     | 48.0 | 2.0 | 95 percent copper, 5 percent zinc.   |

<sup>1</sup> Gold coinage discontinued by Gold Reserve Act of January 30, 1934.  
<sup>2</sup> Coinage suspended until December 31, 1945 by Act of March 27, 1942 (U.S.C., Tit. 50, sec. 642-642e) as amended by the Act of December 28, 1945.  
<sup>3</sup> Coined under the provisions of Act March 27, 1942 (U.S.C. Tit. 50, sec. 642e) as amended by the Act of December 28, 1945 from October 1942 until coinage discontinued by expiration of authority on December 31, 1945.  
<sup>4</sup> Coinage suspended by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Resumed January 1, 1947. See also p. 127.  
<sup>5</sup> Coined during 1943 by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Suspended by Order of Secretary of Treasury, May 15, 1943.  
<sup>6</sup> Coined during 1943 by Order of Secretary of the Treasury of May 15, 1943, pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f).  
<sup>7</sup> Coined by Order of Secretary of the Treasury of December 16, 1943 beginning January 1944 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Coinage discontinued December 31, 1946. See also p. 127.  
<sup>8</sup> The weights and fineness of these coins are those at the time gold coinage was last manufactured. By Presidential proclamation of January 31, 1934, the weight of the gold dollar was fixed at 15 5/21 grains nine tenths fine. No dollars of this weight have been coined.  
\*Pure gold or silver content expressed in troy ounces:

| Gold         |          | Silver       |           |
|--------------|----------|--------------|-----------|
| Denomination | Gr. Troy | Denomination | Gr. Troy  |
| \$20         | 0.9675   | \$1          | 0.7734375 |
| \$10         | .48375   | 50¢          | .3616875  |
| \$5          | .241875  | 25¢          | .18084375 |
| \$2.50       | .1209375 | 10¢          | .0723375  |
| \$1.00       | .048375  |              |           |



TABLE 30.--Five-cent copper-silver-manganese coins: Silver bullion allocated for manufacture into coins; coins produced and issued, by Mint; and uncurrent coins withdrawn from monetary use, by Mint

NOTE.--All U. S. 5-cent coins manufactured from Oct. 1, 1942 through Dec. 31, 1945 inclusive, were composed of an alloy of 56% copper, 35% silver, and 9% manganese, with standard weight of an individual coin, 77.16 grains. Thus the silver content is 27.006 grains or 0.0562625 fine troy ounce in the 0.16075 troy ounce of alloy per coin. Measurements of a coin are 0.835 inch for the diameter and 0.078 inch for the thickness.<sup>1</sup>

| Fiscal year | Silver bullion allocated from Silver Purchase Act silver |                 | Silver bullion manufactured into 5-cent coins |                |                 |                           |
|-------------|--|-----------------|---|----------------|-----------------|---------------------------|
|             | Fine ounces  | Cost value      | Fine ounces                                   | Cost value     | Face value      | Number of pieces produced |
| 1943.....   | 29,994,258.28  | \$13,997,209.83 | 17,138,954.71                                 | \$7,998,085.96 | \$15,304,230.00 | 306,084,600               |
| 1944.....   | 15,000,000.00  | 6,999,587.97    | 14,151,572.32                                 | 6,604,003.13   | 12,681,500.00   | 253,630,000               |
| 1945.....   | 1,000,000.00   | 466,666.66      | 8,728,872.41                                  | 4,073,372.95   | 7,781,355.00    | 155,627,100               |
| 1946.....   | 2,705,289.90   | 1,262,448.62    | 8,680,148.74                                  | 4,050,451.04   | 7,729,100.00    | 154,582,000               |
| Total..     | 48,699,548.18  | 22,725,913.08   | 48,699,548.18                                 | 22,725,913.08  | 43,496,185.00   | 869,923,700               |

| Fiscal year | Coins produced and issued for circulation, by Mint <sup>2</sup> |            |               |              |                  |   |
|-------------|---|------------|---------------|--------------|------------------|---|
|             | Philadelphia  | Denver     | San Francisco | Total pieces | Total face value | Standard gross weight--Troy ounces <sup>3</sup> |
| 1943.....   | 216,594,600   | .....      | 89,490,000    | 306,084,600  | \$15,304,230.00  | 49,203,099                                      |
| 1944.....   | 161,678,000   | 30,442,000 | 61,510,000    | 253,630,000  | 12,681,500.00    | 40,771,023                                      |
| 1945.....   | 108,748,100   | 29,519,000 | 17,360,000    | 155,627,100  | 7,781,355.00     | 25,017,056                                      |
| 1946.....   | 80,603,000  | 24,800,000 | 49,179,000    | 154,582,000  | 7,729,100.00     | 24,849,057                                      |
| Total..     | 567,623,700   | 84,761,000 | 217,539,000   | 869,923,700  | 43,496,185.00    | 139,840,235                                     |

| Fiscal year | Uncurrent coins withdrawn from monetary use, by Mint <sup>4</sup> |           |                            |              |                  |                              |
|-------------|---|-----------|----------------------------|--------------|------------------|------------------------------|
|             | Philadelphia  | Denver    | San Francisco <sup>5</sup> | Total pieces | Total face value | Silver content --Fine ounces |
| 1948.....   | 690,392   | 153,201   | 332,023                    | 1,175,616    | \$58,780.80      | 65,812.63                    |
| 1949-52.... | .....   | .....     | .....                      | .....        | .....            | .....                        |
| 1953.....   | 1,879,987   | 588,353   | 734,521                    | 3,202,861    | 160,143.05       | 179,300.64                   |
| 1954.....   | .....   | .....     | .....                      | .....        | .....            | .....                        |
| 1955.....   | 500,930   | 272,234   | 255,822                    | 1,028,986    | 51,449.30        | 57,604.08                    |
| 1956.....   | 229,171   | 273,540   | .....                      | 502,711      | 25,135.55        | 28,142.46                    |
| 1957.....   | 170,363   | 519,863   | .....                      | 690,226      | 34,511.30        | 38,639.82                    |
| 1958.....   | 192,286   | 418,815   | .....                      | 611,101      | 30,555.05        | 34,210.29                    |
| 1959.....   | 159,873   | 197,179   | .....                      | 357,052      | 17,852.60        | 19,988.27                    |
| 1960.....   | 230,153   | 415,952   | .....                      | 646,105      | 32,305.25        | 36,169.86                    |
| 1961.....   | 145,074   | 535,841   | .....                      | 680,915      | 34,045.75        | 38,118.57                    |
| 1962.....   | 121,157   | 753,984   | .....                      | 875,141      | 43,757.05        | 48,991.62                    |
| Total..     | 4,319,386   | 4,128,962 | 1,322,366                  | 9,770,714    | 488,535.70       | 546,978.24                   |

<sup>1</sup> The design on the 5-cent copper-silver-manganese is the same as that appearing on all cupronickel 5-cent coins made since Oct. 1938. On the obverse is a portrait likeness of Thomas Jefferson and on the reverse, a likeness of Monticello, his historic Virginia home. The designer was Felix Schlag. It should be noted that the design of a United States coin may not be changed more frequently than once in 25 years.

<sup>2</sup> The position of the Mint mark on the 5-cent copper-silver-manganese is in the field above the dome of Monticello, on coins made at the three Mints. For the first and only time to date a Mint mark appears on a coin struck at Philadelphia (letter P). All other coins made at Philadelphia are distinguished by the absence of a Mint mark. On the 5-cent cupronickel coin the Mint mark appears at the right of Monticello (D for Denver and S for San Francisco).

<sup>3</sup> Represents computed gross weight. The legal weight tolerance (above or below) on individual pieces is 3 grains.

<sup>4</sup> Represents coins unfit for further circulation which were returned to the Mints, melted, and cast into bar form.

<sup>5</sup> Uncurrent coins were not received at San Francisco after the fiscal year 1955.



TABLE 31. --Summary of silver receipts, issues, and balances, fiscal years 1934 through 1962<sup>1</sup>

| Opening balances and receipts  | Fine ounces             | Value                   |
|--|-------------------------|-------------------------|
| <b>Balances June 30, 1933:</b>   |                         |                         |
| Silver Bullion Ordinary (Schedule 7.).....   | 13,831,051.05           | \$6,588,389.06          |
| Recoinage Silver (Schedule 8.).....  | 13,925,846.32           | 19,251,049.27           |
|  | 27,756,897.37           | 25,839,438.33           |
| <b>Receipts (July 1, 1933 - June 30, 1962):</b>  |                         |                         |
| Silver Purchase Act Silver (Act of 6/19/34, 48 Stat. 1178)<br>(Schedule 1.).....           | 2,048,490,530.48        | 1,027,637,216.75        |
| Nationalized Silver (Executive Order 6814, 8/9/34) (Schedule 2.)....                       | 113,032,915.78          | 56,528,353.08           |
| Foreign Debt Silver (Title III, Act of 5/12/33, 48 Stat. 31,53.)<br>(Schedule 3.).....     | 22,734,824.35           | 11,367,412.18           |
| Newly Mined Domestic Silver:   |                         |                         |
| Executive Proclamation Silver (E.P. 2067 of 12/21/33 and<br>amendments) (Schedule 4.)..... | 301,226,723.50          | 216,588,371.53          |
| Act of 7/6/39, (53 Stat. 998) (Schedule 5.).....   | 206,287,208.67          | 146,693,123.94          |
| Act of 7/31/46, (60 Stat. 750) (Schedule 6.).....  | 376,667,850.41          | 340,903,420.15          |
|  | 884,181,782.58          | 704,184,915.62          |
| Silver Bullion Ordinary (Schedule 7.).....   | 398,762,487.16          | 282,856,924.38          |
| Recoinage Bullion from Uncurrent Subsidiary Silver Coins (Schedule 8.)                     | 60,527,315.57           | 90,341,349.54           |
| Recoinage Bullion from Uncurrent Silver Dollars (Schedule 9.).....                         | 44,526,244.96           | 59,935,907.00           |
| Seigniorage Accruing from Revaluation of Silver (Schedule 10.).....                        | .....                   | 1,172,860,930.90        |
| Bullion Due Depositors.....  | 10,604.01               | 10,702.10               |
| <b>Total Receipts.....</b>   | <b>3,572,266,704.89</b> | <b>3,405,723,711.55</b> |
| <b>Total Silver Available Fiscal Years 1934 through 1962.....</b>                          | <b>3,600,023,602.26</b> | <b>3,431,563,149.88</b> |
| Issues and closing balances  | Fine ounces             | Value                   |
| <b>Issues (July 1, 1933 - June 30, 1962):</b>  |                         |                         |
| Silver Processed into United States Coins (Schedule 11.).....                              | 1,149,737,660.36        | \$830,224,136.31        |
| Silver Lend-Leased to Foreign Governments (Schedule 12.).....                              | 410,814,344.19          | 191,713,360.44          |
| Silver Sold:   |                         |                         |
| Under Green Act (Act of 7/12/43, 57 Stat. 520) (Schedule 13.).....                         | 167,380,240.92          | 78,110,778.17           |
| Under Act of 7/31/46 (60 Stat. 750) (Schedule 14-See footnote 2.).                         | 138,971,143.85          | 103,749,218.68          |
| Other (Schedule 15.).....  | 7,667,296.70            | 4,846,275.86            |
|  | 314,018,681.47          | 186,706,272.71          |
| Wasted in Operations (Schedule 16.).....   | 661,128.60              | 363,717.70              |
| Melting Losses - Uncurrent Coin (Schedule 17.).....  | .....                   | 9,304,194.67            |
| <b>Total Issues.....</b>   | <b>1,875,231,814.62</b> | <b>1,218,311,681.83</b> |
| <b>Balances as of June 30, 1962:</b>   |                         |                         |
| Newly Mined Domestic Silver - Act of 7/31/46 (60 Stat. 750)<br>(Schedule 6.).....          | 350,645.81              | 317,351.80              |
| Silver Bullion Securing Certificates (Schedule 10.):                                       |                         |                         |
| Bureau of the Mint.....  | 1,623,743,021.64        | 2,099,384,911.96        |
| Other Federal Agencies.....  | 64,751,316.12           | 83,718,873.72           |
|  | 1,688,494,337.76        | 2,183,103,785.68        |
| Silver Bullion for Coinage or Sale @ \$1.29+ (Schedule 10A.).....                          | 6,503,272.08            | 8,408,270.99            |
| Silver Bullion Ordinary (Schedule 7.).....   | 29,342,305.73           | 21,294,189.32           |
| Recoinage Bullion from Uncurrent Silver Dollars (Schedule 9.).....                         | 90,622.25               | 117,168.16              |
| Bullion Due Depositors.....  | 10,604.01               | 10,702.10               |
| <b>Total Balances.....</b>   | <b>1,724,791,787.64</b> | <b>2,213,251,468.05</b> |
| <b>Total Issues and Balances.....</b>  | <b>3,600,023,602.26</b> | <b>3,431,563,149.88</b> |

<sup>1</sup> The supporting schedules 1 through 20 referred to in the reading column of the table are omitted in this Report. They are published by fiscal year for 1934 through 1961 on pages 47-84 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961 (which see).

<sup>2</sup> Correction, Schedule 14 published on page 79, Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961: The box heading above figure columns 5 and 6 should read n.m.d. Silver Act 7/31/46 (referring to the Act of July 31, 1946). The date was incorrectly published as 7/31/39.



Summary of United States coinage from organization of Mint in  
1792 through Dec. 31, 1961, Series I-XVII

CONTENTS

|  | Page    |
|--|---------|
| Introduction; United States Mints (location, legislative reference, Mint marks, and period covered); List of Directors of the Mint ..... | 57      |
| I United States coinage by Mint, class, denomination, number of pieces, and face value .....   | 58-59   |
| II Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined.....                       | 60-63   |
| Annual tables:   |         |
| III Gold coinage of the United States .....  | 64-69   |
| IV Silver coinage of the United States .....   | 70-77   |
| V Minor coinage of the United States .....   | 78-83   |
| VI Gold coinage, Philadelphia Mint.....  | 84-87   |
| VII Silver coinage, Philadelphia Mint.....   | 88-95   |
| VIII Minor coinage, Philadelphia Mint.....   | 96-101  |
| IX Gold, silver, and minor coinage, Denver Mint .....  | 102-105 |
| X Gold coinage, San Francisco Mint .....   | 106-107 |
| XI Silver coinage, San Francisco Mint .....  | 108-110 |
| XII Minor coinage, San Francisco Mint .....  | 111     |
| XIII Gold and silver coinage, New Orleans Mint.....  | 112-115 |
| XIV Gold and silver coinage, Carson City Mint.....   | 116-117 |
| XV Gold coinage, Charlotte Mint.....   | 118     |
| XVI Gold coinage, Dahlonega Mint.....  | 119     |
| XVII Commemorative coinage .....   | 120-122 |





## Introduction

The Act of Congress approved April 2, 1792, provided for coinage of gold, silver, and copper, and established the first United States Mint in the Nation's Capital, then the city of Philadelphia. Subsequent legislation set up branch Mints in various parts of the country. Headquarters were moved from Philadelphia to Washington, D. C. when the Act of Congress approved February 12, 1873, established the several Mints and Assay Offices as a Bureau of the Treasury Department.

The registry of annual coinage now accurately represents the year of actual date on the coins. During the early years the deliveries from the manufacturing division to the issuing division were not always completed within the year of the date on the coins.

The annual coinage data represent coins of both regular and commemorative designs including those reserved for assay purpose. In addition, regular designs include uncirculated and proof coins as well as those issued for general circulation. Proof coins have been minted only at the Philadelphia Mint.

| Location of Mints               | Acts establishing the Mints | Distinguishing Mint marks                                 | Period covered in coinage data |
|---------------------------------|-----------------------------|---|--------------------------------|
| Philadelphia, Pennsylvania..... | April 2, 1792               | None, except letter P on copper-silver-manganese 5 cents. | 1793-1961.                     |
| Denver, Colorado.....           | April 21, 1862              | D   | 1906-1961.                     |
| San Francisco, California.....  | July 3, 1852                | S   | 1854-Mar.31, 1955.             |
| New Orleans, Louisiana.....     | March 3, 1835               | O   | 1838-1861.                     |
| Carson City, Nevada.....        | March 3, 1863               | CC  | 1879-1909.                     |
| Charlotte, North Carolina.....  | March 3, 1835               | C   | 1870-1893.                     |
| Dahlonega, Georgia.....         | do                          | D   | 1838-1861.                     |

| Director of the Mint                     | Appointment by President | Date of Senate confirmation                 | Term of service <sup>1</sup> |                         |
|--|--------------------------|---|------------------------------|-------------------------|
|  |                          |   | From                         | To                      |
| 1. David Rittenhouse                     | George Washington..      | Apr. 14, 1792                               | Apr. 1792                    | June 1795.              |
| 2. Henry William de Saussure             | .....do.....             | ( <sup>2</sup> )                            | July 1795                    | Oct. 1795.              |
| 3. Elias Boudinot                        | .....do.....             | Dec. 15, 1795                               | Oct. 1795                    | July 1805.              |
| 4. Robert Patterson                      | Thomas Jefferson...      | Dec. 23, 1805                               | Jan. 1806                    | July 1824.              |
| 5. Samuel Moore                          | James Monroe.....        | Jan. 3, 1825                                | July 1824                    | 1835.                   |
| 6. Robert Maskell Patterson <sup>3</sup> | Andrew Jackson....       | Jan. 5, 1835                                | May 1835                     | July 1851.              |
| 7. George N. Eckert                      | Millard Fillmore...      | Aug. 30, 1852                               | July 1851                    | Apr. 1853.              |
| 8. Thomas M. Pettit                      | Franklin Pierce....      | Mar. 31, 1853                               | Apr. 1853                    | June 1853. <sup>4</sup> |
| 9. James Ross Snowden                    | .....do.....             | Feb. 4, 1854                                | June 1853                    | 1861.                   |
| 10. James Pollock                        | Abraham Lincoln....      | July 15, 1861                               | Spring 1861                  | Fall 1866.              |
| 11. Henry Richard Linderman              | Andrew Johnson....       | Apr. 2, 1867                                | Apr. 1867                    | May 1869.               |
| 12. James Pollock <sup>5</sup>           | Ulysses S. Grant...      | Apr. 20, 1869                               | Spring 1869                  | Spring 1873.            |
| 13. Henry Richard Linderman <sup>5</sup> | .....do.....             | Dec. 8, 1873                                | Apr. 1873                    | Dec. 1878.              |
| 14. Horatio C. Burchard                  | Rutherford B. Hayes      | Feb. 19, 1879                               | Feb. 1879                    | 1885.                   |
| 15. James P. Kimball                     | Grover Cleveland...      | May 6, 1886                                 | Dec. 1885                    | 1889.                   |
| 16. Edward O. Leach                      | Benjamin Harrison..      | Dec. 19, 1889                               | Oct. 1889                    | 1893.                   |
| 17. Robert E. Preston                    | Grover Cleveland...      | Jan. 12, 1894                               | Nov. 1893                    | Feb. 1898.              |
| 18. George E. Roberts                    | William McKinley         | Jan. 26, 1898                               | Feb. 1898                    | July 1907.              |
| 19. Frank A. Leach                       | Theodore Roosevelt.      | Feb. 12, 1908                               | Sept. 1907                   | Nov. 1909.              |
| 20. A. Platt Andrew                      | William H. Taft....      | Aug. 5, 1909                                | Nov. 1909                    | June 1910. <sup>6</sup> |
| 21. George E. Roberts <sup>5</sup>       | .....do.....             | Dec. 14, 1910                               | July 1910                    | Nov. 1914.              |
| 22. Robert W. Woolley                    | Woodrow Wilson....       | Mar. 3, (legislative day of Feb. 19), 1915  | Mar. 1915                    | July 1916.              |
| 23. F.J.H. von Engelken                  | .....do.....             | Aug. 17, (legislative day of Aug. 16), 1916 | Sept. 1916                   | Feb. 1917.              |
| 24. Raymond T. Baker                     | .....do.....             | Mar. 15, 1917                               | Mar. 1917                    | Mar. 1922.              |
| 25. F.E. Scobey                          | Warren G. Harding..      | Mar. 7, 1922                                | Mar. 1922                    | Sept. 1923.             |
| 26. Robert J. Grant                      | Calvin Coolidge....      | Dec. 18, 1923                               | Nov. 1923                    | May 1933.               |
| 27. Nellie Tayloe Ross                   | Franklin D. Roosevelt    | Apr. 28 (legislative day of Apr. 17), 1933. | May 1933                     | Apr. 1953.              |
| 28. William H. Brett                     | Dwight D. Eisenhower     | July 1, 1954                                | July 1954                    | Jan. 1961.              |
| 29. Eva Adams                            | John F. Kennedy....      | Sept. 23, 1961                              | Oct. 1961                    |                         |

<sup>1</sup> Beginning date of service preceding date of confirmation indicates appointment made, in most instances, while the Senate was in recess.

<sup>2</sup> The Senate was in recess during entire term of service.

<sup>3</sup> Son of the fourth Director.

<sup>4</sup> Deceased.

<sup>5</sup> Former Director (see above).

<sup>6</sup> Became Assistant Secretary of the Treasury on June 8, 1910.

I.--United States coinage by Mint, class, denomination, and number of pieces, from organization through Dec. 31, 1961--Includes regular issues, proof and commemorative coins

| Class and denomination | Philadelphia<br>1793-1961 | Denver<br>1906-61 | San Francisco<br>1854-March<br>1955 | New Orleans<br>1838-61,<br>1879-1909 | Carson City<br>1870-93 | Charlotte<br>1838-61 | Dahlgren<br>1838-61 | Total<br>1793-1961 |
|------------------------|---------------------------|-------------------|-------------------------------------|--------------------------------------|------------------------|----------------------|---------------------|--------------------|
| <b>Gold:</b>           |                           |                   |                                     |                                      |                        |                      |                     |                    |
| 50 dollars.....        | .....                     | .....             | 3,019                               | .....                                | .....                  | .....                | .....               | 3,019              |
| Double eagles.....     | 71,180,127                | 13,108,000        | 88,134,526                          | 818,775                              | 864,178                | .....                | .....               | 174,105,606        |
| Eagles.....            | 34,554,932                | 5,909,280         | 14,558,406                          | 2,361,089                            | 299,778                | .....                | .....               | 57,683,485         |
| Half eagles.....       | 41,969,621                | 5,292,660         | 28,028,008                          | 923,725                              | 709,617                | 881,027              | 1,107,211           | 78,911,869         |
| 3 dollars.....         | 452,572                   | .....             | 62,100                              | 24,000                               | .....                  | .....                | 1,120               | 539,792            |
| Quarter eagles.....    | 16,965,555                | 1,081,680         | 754,519                             | 1,209,263                            | .....                  | 217,966              | 197,850             | 20,426,833         |
| Dollars.....           | 18,573,821                | .....             | 115,266                             | 1,004,000                            | .....                  | 109,138              | 72,529              | 19,874,754         |
| Total gold.....        | 183,696,628               | 25,391,620        | 131,655,844                         | 6,340,852                            | 1,873,573              | 1,208,131            | 1,378,710           | 351,545,358        |
| <b>Silver:</b>         |                           |                   |                                     |                                      |                        |                      |                     |                    |
| Dollars.....           | 423,758,122               | 47,406,100        | 183,504,073                         | 187,111,529                          | 13,881,329             | .....                | .....               | 855,661,153        |
| Trade dollars.....     | 5,107,524                 | .....             | 26,647,000                          | .....                                | 4,211,400              | .....                | .....               | 35,965,924         |
| Half dollars.....      | 632,195,845               | 296,366,099       | 211,637,554                         | 80,234,676                           | 5,308,627              | .....                | .....               | 1,225,742,801      |
| Quarter dollars.....   | 1,618,993,278             | 828,869,744       | 282,500,664                         | 60,343,000                           | 10,316,792             | .....                | .....               | 2,801,023,478      |
| 20 cents.....          | 56,710                    | .....             | 1,155,000                           | .....                                | 143,290                | .....                | .....               | 1,355,000          |
| Dimes.....             | 3,763,336,546             | 2,132,087,070     | 821,404,689                         | 68,079,906                           | 20,901,108             | .....                | .....               | 6,805,809,319      |
| Half dimes.....        | 78,975,838                | .....             | 2,382,000                           | 16,246,550                           | .....                  | .....                | .....               | 97,604,388         |
| 3 cents.....           | 42,016,240                | .....             | .....                               | 720,000                              | .....                  | .....                | .....               | 42,736,240         |
| Total silver.....      | 6,564,440,103             | 3,304,729,013     | 1,529,230,980                       | 412,735,661                          | 54,762,546             | .....                | .....               | 11,865,898,303     |
| <b>Minor:</b>          |                           |                   |                                     |                                      |                        |                      |                     |                    |
| 5 cents.....           | 3,645,441,073             | 1,812,670,930     | 566,301,900                         | .....                                | .....                  | .....                | .....               | 6,024,413,903      |
| 3 cents.....           | 31,378,316                | .....             | .....                               | .....                                | .....                  | .....                | .....               | 31,378,316         |
| 2 cents.....           | 45,601,000                | .....             | .....                               | .....                                | .....                  | .....                | .....               | 45,601,000         |
| 1 cent.....            | 17,997,040,853            | 13,644,437,100    | 2,757,165,004                       | .....                                | .....                  | .....                | .....               | 34,398,642,957     |
| Half cent.....         | 7,981,822                 | .....             | .....                               | .....                                | .....                  | .....                | .....               | 7,981,822          |
| Total minor.....       | 21,727,443,064            | 15,457,108,030    | 3,323,466,904                       | .....                                | .....                  | .....                | .....               | 40,508,017,998     |
| Total coinage.....     | 28,475,579,795            | 18,787,228,663    | 4,984,353,728                       | 419,076,513                          | 56,636,119             | 1,208,131            | 1,378,710           | 52,725,461,659     |



I. --United States coinage by Mint, class, denomination, and face value, from organization through Dec. 31, 1961 --Includes regular issues, proof and commemorative coins

| Class and denomination | Philadelphia       | Denver           | San Francisco    | New Orleans     | Carson City     | Charlotte      | Dahlonega      | Total            |
|------------------------|--------------------|------------------|------------------|-----------------|-----------------|----------------|----------------|------------------|
| <b>Gold:</b>           |                    |                  |                  |                 |                 |                |                |                  |
| 50 dollars.....        | .....              | .....            | \$150,950.00     | .....           | .....           | .....          | .....          | \$150,950.00     |
| Double eagles.....     | \$1,423,602,540.00 | \$262,160,000.00 | 1,762,690,520.00 | \$16,375,500.00 | \$17,283,560.00 | .....          | .....          | 3,482,112,120.00 |
| Eagles.....            | 345,549,320.00     | 59,092,800.00    | 145,584,060.00   | 23,610,890.00   | 2,997,780.00    | .....          | .....          | 576,834,850.00   |
| Half eagles.....       | 209,848,105.00     | 26,463,300.00    | 140,140,040.00   | 4,618,625.00    | 3,548,085.00    | \$4,405,135.00 | \$5,536,055.00 | 394,559,345.00   |
| 3 dollars.....         | 1,357,716.00       | .....            | 186,300.00       | 72,000.00       | .....           | .....          | .....          | 1,619,376.00     |
| Quarter eagles.....    | 42,413,887.50      | 2,704,200.00     | 1,886,297.50     | 3,025,157.50    | .....           | 544,915.00     | 3,360.00       | 51,067,082.50    |
| Dollars.....           | 18,573,821.00      | .....            | 115,266.00       | 1,004,000.00    | .....           | 109,138.00     | 494,625.00     | 19,874,754.00    |
| Total gold.....        | 2,041,345,389.50   | 350,420,300.00   | 2,050,753,433.50 | 48,704,172.50   | 23,829,425.00   | 5,059,188.00   | 6,106,569.00   | 4,526,218,477.50 |
| <b>Silver:</b>         |                    |                  |                  |                 |                 |                |                |                  |
| Dollars.....           | 423,758,122.00     | 47,406,100.00    | 183,504,073.00   | 187,111,529.00  | 13,881,329.00   | .....          | .....          | 855,661,153.00   |
| Trade dollars.....     | 5,107,524.00       | .....            | 26,647,000.00    | .....           | 4,211,400.00    | .....          | .....          | 35,965,924.00    |
| Half dollars.....      | 316,097,922.50     | 148,183,049.50   | 105,818,777.00   | 40,117,338.00   | 2,654,313.50    | .....          | .....          | 612,871,400.50   |
| Quarter dollars.....   | 404,748,319.50     | 207,217,436.00   | 70,625,166.00    | 15,085,750.00   | 2,579,198.00    | .....          | .....          | 700,255,869.50   |
| 20 cents.....          | 11,342.00          | .....            | 231,000.00       | .....           | 28,658.00       | .....          | .....          | 71,000.00        |
| Dimes.....             | 376,333,654.60     | 213,208,707.00   | 82,140,468.90    | 6,807,990.60    | 2,090,110.80    | .....          | .....          | 680,580,931.90   |
| Half dimes.....        | 3,948,791.90       | .....            | 119,100.00       | 812,327.50      | .....           | .....          | .....          | 4,880,219.40     |
| 3 cents.....           | 1,260,487.20       | .....            | .....            | 21,600.00       | .....           | .....          | .....          | 1,282,087.20     |
| Total silver.....      | 1,531,266,163.70   | 616,015,292.50   | 469,085,584.90   | 249,956,535.10  | 25,445,009.30   | .....          | .....          | 2,891,768,585.50 |
| <b>Minor:</b>          |                    |                  |                  |                 |                 |                |                |                  |
| 5 cents.....           | 182,272,053.65     | 90,633,546.50    | 28,315,095.00    | .....           | .....           | .....          | .....          | 301,220,695.15   |
| 3 cents.....           | 941,349.48         | .....            | .....            | .....           | .....           | .....          | .....          | 941,349.48       |
| 2 cents.....           | 912,020.00         | .....            | .....            | .....           | .....           | .....          | .....          | 912,020.00       |
| 1 cent.....            | 179,970,408.53     | 136,444,371.00   | 27,571,650.04    | .....           | .....           | .....          | .....          | 343,986,429.57   |
| Half cent.....         | 39,909.11          | .....            | .....            | .....           | .....           | .....          | .....          | 39,909.11        |
| Total minor.....       | 364,135,740.77     | 227,077,917.50   | 55,886,745.04    | .....           | .....           | .....          | .....          | 647,100,403.31   |
| Total coinage.....     | 3,936,747,293.97   | 1,193,513,510.00 | 2,575,725,763.44 | 298,660,707.60  | 49,274,434.30   | 5,059,188.00   | 6,106,569.00   | 8,065,087,466.31 |

## II. -- Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined

GOLD COINAGE<sup>1</sup>

| Denomination   | Authorizing act | Standard weight | Standard fineness | Total coined to 1933 (May 19) |                   |
|--|-----------------|-----------------|-------------------|-------------------------------|-------------------|
| 50 dollars commemorative, Panama-Pacific International Exposition: |                 | <i>Grains</i>   | <i>Thousands</i>  | <i>Pieces</i>                 | <i>Face value</i> |
| Octagonal.....   | Jan. 16, 1915   | 1,290           | 900               | 1,509                         | \$75,450.00       |
| Round.....   | .....do.....    | 1,290           | 900               | 1,510                         | 75,500.00         |
| Double eagle (\$20).....   | Mar. 3, 1849    | 516             | 900               | 174,105,606                   | 3,482,112,120.00  |
| Do.....  | Feb. 12, 1873   | 516             | 900               |                               |                   |
| Eagle (\$10).....  | Apr. 2, 1792    | 270             | 916 2/3           | 57,683,485                    | 576,834,850.00    |
| Do.....  | June 28, 1834   | 258             | 899.225           |                               |                   |
| Do.....  | Jan. 18, 1837   | 258             | 900               |                               |                   |
| Do.....  | Feb. 12, 1873   | 258             | 900               |                               |                   |
| Half eagle (\$5).....  | Apr. 2, 1792    | 135             | 916 2/3           | 78,911,869                    | 394,559,345.00    |
| Do.....  | June 28, 1834   | 129             | 899.225           |                               |                   |
| Do.....  | Jan. 18, 1837   | 129             | 900               |                               |                   |
| Do.....  | Feb. 12, 1873   | 129             | 900               |                               |                   |
| Quarter eagle (\$2.50) <sup>2</sup> .....                          | Apr. 2, 1792    | 67.5            | 916 2/3           | 20,216,590                    | 50,541,475.00     |
| Do. <sup>2</sup> .....   | June 28, 1834   | 64.5            | 899.225           |                               |                   |
| Do. <sup>2</sup> .....   | Jan. 18, 1837   | 64.5            | 900               |                               |                   |
| Do. <sup>2</sup> .....   | Feb. 12, 1873   | 64.5            | 900               |                               |                   |
| Quarter eagle (\$2.50), commemorative:                             |                 |                 |                   |                               |                   |
| Panama-Pacific International Exposition.....                       | Jan. 16, 1915   | 64.5            | 900               | 10,017                        | 25,042.50         |
| Sesquicentennial Exhibition...                                     | Mar. 3, 1925    | 64.5            | 900               | 200,226                       | 500,565.00        |
| 3 dollars <sup>3</sup> .....                                       | Feb. 21, 1853   | 77.4            | 900               | 539,792                       | 1,619,376.00      |
|  | Feb. 12, 1873   |                 |                   |                               |                   |
| 1 dollar <sup>3</sup> .....  | Mar. 3, 1849    | 25.8            | 900               | 19,499,337                    | 19,499,337.00     |
|  | Feb. 12, 1873   |                 |                   |                               |                   |
| 1 dollar, commemorative:   |                 |                 |                   |                               |                   |
| Louisiana Purchase Exposition.                                     | June 28, 1902   | 25.8            | 900               | 250,258                       | 250,258.00        |
| Lewis and Clark Exposition....                                     | Apr. 13, 1904   | 25.8            | 900               | 60,069                        | 60,069.00         |
| Panama-Pacific International Exposition.....                       | Jan. 16, 1915   | 25.8            | 900               | 25,034                        | 25,034.00         |
| McKinley memorial.....   | Feb. 23, 1916   | 25.8            | 900               | 30,040                        | 30,040.00         |
| Grant memorial.....  | Feb. 2, 1922    | 25.8            | 900               | 10,016                        | 10,016.00         |
| Total gold.....  | .....           | .....           | .....             | 351,545,358                   | 4,526,218,477.50  |

<sup>1</sup> Sec. 5 of the Gold Reserve Act of Jan. 30, 1934 provides in part as follows:

"No gold shall hereafter be coined, and no gold coin shall hereafter be paid out or delivered by the United States \* \* \*. All gold coin of the United States shall be withdrawn from circulation, and, together with all other gold owned by the United States, shall be formed into bars of such weights and degrees of fineness as the Secretary of the Treasury may direct."

<sup>2</sup> Discontinued by act of Apr. 11, 1930.<sup>3</sup> Discontinued by act of Sept. 26, 1890.

## II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

## SILVER COINAGE

| Denomination  | Authorizing act | Standard weight    | Standard fineness | Total coined to Dec. 31, 1961 |                               |
|---|-----------------|--------------------|-------------------|-------------------------------|-------------------------------|
|   |                 | Grains             | Thou-sandths      | Pieces                        | Face value                    |
| Dollar <sup>1 2</sup> .....   | Apr. 2, 1792    | 416                | 892.4+            | 855,611,127                   | <sup>2</sup> \$855,611,127.00 |
| Do. <sup>1 2</sup> .....  | Jan. 18, 1837   | 412 1/2            | 900               |                               |                               |
| Do. <sup>2</sup> .....  | Feb. 28, 1878   | 412 1/2            | 900               |                               |                               |
| Do. <sup>2</sup> .....  | July 14, 1890   | 412 1/2            | 900               |                               |                               |
| Do. <sup>2</sup> .....  | Mar. 3, 1891    | 412 1/2            | 900               |                               |                               |
| Do. <sup>2</sup> .....  | Apr. 23, 1918   | 412 1/2            | 900               | 35,965,924                    | 35,965,924.00                 |
| Trade dollar <sup>3 4</sup> .....   | Feb. 12, 1873   | 420                | 900               |                               |                               |
| Dollar, commemorative: Lafayette  | Mar. 3, 1899    | 412 1/2            | 900               | 50,026                        | 50,026.00                     |
| Half dollar.....  | Apr. 2, 1792    | 208                | 892.4+            | 1,208,168,785                 | 604,084,392.50                |
| Do.....   | Jan. 18, 1837   | 206 1/4            | 900               |                               |                               |
| Do.....   | Feb. 21, 1853   | 192                | 900               |                               |                               |
| Do.....   | Feb. 12, 1873   | <sup>5</sup> 192.9 | 900               |                               |                               |
| Half dollar, commemorative:   |                 |                    |                   |                               |                               |
| Columbian Exposition.....   | Aug. 5, 1892    | 192.9              | 900               | 5,002,105                     | 2,501,052.50                  |
| Panama-Pacific International Exposition.....                                | Jan. 16, 1915   | 192.9              | 900               | 60,030                        | 30,015.00                     |
| Illinois Centennial.....  | June 1, 1918    | 192.9              | 900               | 100,058                       | 50,029.00                     |
| Maine Centennial.....   | May 10, 1920    | 192.9              | 900               | 50,028                        | 25,014.00                     |
| Landing of Eilgrims, Tercen-ten-<br>ennial.....                             | May 12, 1920    | 192.9              | 900               | 300,165                       | 150,082.50                    |
| Alabama Centennial.....   | May 10, 1920    | 192.9              | 900               | 70,044                        | 35,022.00                     |
| Missouri Centennial.....  | Mar. 4, 1921    | 192.9              | 900               | 50,028                        | 25,014.00                     |
| Grant.....  | Feb. 2, 1922    | 192.9              | 900               | 100,061                       | 50,030.50                     |
| Monroe Doctrine Centennial..  | Jan. 24, 1923   | 192.9              | 900               | 274,077                       | 137,038.50                    |
| Huguenot-Walloon.....   | Feb. 26, 1923   | 192.9              | 900               | 142,080                       | 71,040.00                     |
| Stone Mountain.....   | Mar. 17, 1924   | 192.9              | 900               | 2,314,709                     | 1,157,354.50                  |
| Battle Lexington-Concord...   | Jan. 14, 1925   | 192.9              | 900               | 162,099                       | 81,049.50                     |
| California Diamond Jubilee..  | Feb. 24, 1925   | 192.9              | 900               | 150,200                       | 75,100.00                     |
| Fort Vancouver.....   | ....do.....     | 192.9              | 900               | 50,028                        | 25,014.00                     |
| Sesquicentennial Exhibition.  | Mar. 3, 1925    | 192.9              | 900               | 1,000,528                     | 500,264.00                    |
| Battle of Bennington.....   | Feb. 24, 1925   | 192.9              | 900               | 40,034                        | 20,017.00                     |
| Oregon Trail.....   | May 17, 1926    | 192.9              | 900               | 264,419                       | 132,209.50                    |
| Hawaiian Discovery.....   | Mar. 7, 1928    | 192.9              | 900               | 10,008                        | 5,004.00                      |
| Texas Centennial.....   | June 15, 1933   | 192.9              | 900               | 304,193                       | 152,096.50                    |
| Daniel Boone Bicentennial...  | May 26, 1934    | 192.9              | 900               | 108,603                       | 54,301.50                     |
| Maryland Tercentennial.....   | May 9, 1934     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Arkansas Centennial.....  | May 14, 1934    | 192.9              | 900               | 120,166                       | 60,083.00                     |
| Connecticut Tercentennial...  | June 21, 1934   | 192.9              | 900               | 25,018                        | 12,509.00                     |
| City of Hudson, N. Y.....   | May 2, 1935     | 192.9              | 900               | 10,008                        | 5,004.00                      |
| Providence, R. I., Tercen-ten-<br>ennial.....                               | ....do.....     | 192.9              | 900               | 50,034                        | 25,017.00                     |
| California-Pacific Exposition   | May 3, 1935     | 192.9              | 900               | 430,224                       | 215,112.00                    |
| Old Spanish Trail.....  | June 5, 1935    | 192.9              | 900               | 10,008                        | 5,004.00                      |
| Columbia, S. C., Sesquicen-ten-<br>ennial.....                              | Mar. 18, 1936   | 192.9              | 900               | 25,023                        | 12,511.50                     |
| Cincinnati, Ohio, fiftieth anniversary as music center                      | Mar. 31, 1936   | 192.9              | 900               | 15,016                        | 7,508.00                      |
| Long Island, N. Y., Tercen-ten-<br>ennial.....                              | Apr. 13, 1936   | 192.9              | 900               | 100,053                       | 50,026.50                     |
| Great Lakes Exposition—<br>Cleveland, Ohio, Centennial                      | May 5, 1936     | 192.9              | 900               | 50,030                        | 25,015.00                     |
| New Rochelle, N. Y., two hun-<br>dred and fiftieth anniver-<br>sary.....    | ....do.....     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Bridgeport, Conn., Centennial   | May 15, 1936    | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Wisconsin Centennial.....   | ....do.....     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Swedes' landing in Delaware,<br>Tercentennial.....                          | ....do.....     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Lynchburg, Va., Sesquicen-ten-<br>ennial.....                               | May 28, 1936    | 192.9              | 900               | 20,013                        | 10,006.50                     |
| Albany, N. Y., two hundred<br>and fiftieth anniversary..                    | June 16, 1936   | 192.9              | 900               | 25,013                        | 12,506.50                     |
| Elgin, Ill. Centennial.....   | ....do.....     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Battle of Gettysburg, sev-<br>enty-fifth anniversary....                    | ....do.....     | 192.9              | 900               | 50,028                        | 25,014.00                     |
| Roanoke Island, N. C., three-<br>hundred and fiftieth anni-<br>versary..... | June 24, 1936   | 192.9              | 900               | 50,030                        | 25,015.00                     |
| San Francisco-Oakland Bay<br>Bridge.....                                    | June 26, 1936   | 192.9              | 900               | 100,055                       | 50,027.50                     |
| York County, Maine Tercen-ten-<br>ennial.....                               | ....do.....     | 192.9              | 900               | 25,015                        | 12,507.50                     |
| Battle of Antietam, seventy-<br>fifth anniversary.....                      | June 24, 1937   | 192.9              | 900               | 50,028                        | 25,014.00                     |



II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE--Continued

| Denomination  | Authorizing act                            | Standard weight    | Standard fineness | Total coined to Dec. 31, |                        |
|---|--|--------------------|-------------------|--------------------------|------------------------|
| Half dollar, commemorative--<br>Continued                               |  |                    |                   |                          |                        |
| Norfolk, Va., Tercentennial of land grant and bicentennial of city..... | June 28, 1937                              | Grains 192.9       | Thou-sandths 900  | Pieces 25,013            | Face value \$12,506.50 |
| Iowa Centennial.....  | Aug. 7, 1946                               | 192.9              | 900               | 100,057                  | 50,028.50              |
| Booker T. Washington.....   | .....do.....                               | 192.9              | 900               | 3,167,205                | 1,583,602.50           |
| Booker T. Washington--George Washington Carver.....                     | Sept. 21, 1951 amending act of Aug 7, 1946 | 192.9              | 900               | 2,422,392                | 1,211,196.00           |
| Quarter dollar.....   | Apr. 2, 1792                               | 104                | 892.4+            | 2,800,983,455            | 700,245,863.75         |
| Do.....   | Jan. 18, 1837                              | 103 1/8            | 900               |                          |                        |
| Do.....   | Feb. 21, 1853                              | 96                 | 900               |                          |                        |
| Do.....   | Feb. 12, 1873                              | 6 96.45            | 900               |                          |                        |
| Quarter dollar, commemorative: Columbian Exposition.....                | Mar. 3, 1893                               | 96.45              | 900               | 40,023                   | 10,005.75              |
| 20 cent <sup>7</sup> .....  | Mar. 3, 1875                               | <sup>8</sup> 77.16 | 900               | 1,355,000                | 271,000.00             |
| Dime.....   | Apr. 2, 1792                               | 41.6               | 892.4+            | 6,805,809,319            | 680,580,931.90         |
| Do.....   | Jan. 18, 1837                              | 41 1/4             | 900               |                          |                        |
| Do.....   | Feb. 21, 1853                              | 38.4               | 900               |                          |                        |
| Do.....   | Feb. 12, 1873                              | <sup>9</sup> 38.58 | 900               |                          |                        |
| Half dime <sup>10</sup> .....   | Apr. 2, 1792                               | 20.8               | 892.4+            | 97,604,388               | 4,880,219.40           |
| Do.....   | Jan. 18, 1837                              | 20 5/8             | 900               |                          |                        |
| Do.....   | Feb. 21, 1853                              | 19.2               | 900               |                          |                        |
| 3 cents <sup>10</sup> .....   | Mar. 3, 1851                               | 12 3/8             | 750               |                          |                        |
| Do.....   | Mar. 3, 1853                               | 11.52              | 900               | 42,736,240               | 1,282,087.20           |
| Total silver.....   | .....                                      | .....              | .....             | 11,865,898,303           | 2,891,768,585.50       |

<sup>1</sup> Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar 1837 discontinued by act of Feb. 12, 1873.

<sup>2</sup> Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792 to 1805..... \$1,439,517

During 1836..... 1,000

\$ 1,440,517

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873..... 6,590,721

Act Feb. 28, 1878 (Bland-Allison Act)..... 378,166,793

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof

Oct. 31, 1893..... \$36,087,285

Act Nov. 1, 1893, to June 12, 1898..... 42,139,872

Act June 13, 1898, war revenue bill..... 108,800,188

187,027,345

Act Mar. 3, 1887 and 1891, trade-dollar conversion..... 5,078,472

Act Apr. 23, 1918, Pittman Act replacement (represents equivalent number of

dollars converted into bullion--259,121,554 for export to India and 11,111,168

for domestic subeidiary coin):

Old design, since Feb. 21, 1921..... \$86,730,000

Peace dollar, since Dec. 21, 1921..... 183,502,722

270,232,722

Act May 12, 1933 (sec. 43), Executive proclamation, Dec. 21, 1933..... 7,021,528

Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934..... 53,029

. Total..... 855,611,127

<sup>3</sup> Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face amount under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.

<sup>4</sup> Discontinued by act of Mar. 3, 1887.

<sup>5</sup> 12 1/2 grams, or 192.9 grains.

<sup>6</sup> 6 1/4 grams, or 96.45 graine.

<sup>7</sup> Discontinued by act of May 2, 1878.

<sup>8</sup> 5 grams, or 77.16 graine.

<sup>9</sup> 2 1/2 grams, or 38.58 graine.

<sup>10</sup> Discontinued by act of Feb. 12, 1873.



## II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

## MINOR COINAGE

(Minor coinage was confined by law to the mint at Philadelphia until the act of April 24, 1906. Minor coins were first manufactured at the mint at Philadelphia in 1793, at San Francisco in 1908, and at Denver in 1911)

| Denomination                             | Authorizing act  | Standard weight | Standard composition <sup>(1)</sup> | Total coined to Dec. 31, 1961 |                  |
|--|------------------|-----------------|-------------------------------------|-------------------------------|------------------|
|  |                  | Grains          |                                     | Pieces                        | Face value       |
| 5 cents (nickel).....                    | May 16, 1866     | 77.16           | .....                               | 5,154,490,203                 | \$257,724,510.15 |
| Do.....                                  | Feb. 12, 1873    |                 |                                     |                               |                  |
| 5 cents (silver).....                    | ( <sup>2</sup> ) | 77.16           | .....                               | 869,923,700                   | 43,496,185.00    |
| 3 cents (nickel) <sup>3</sup> .....      | Mar. 3, 1865     | 30              | .....                               | 31,378,316                    | 941,349.48       |
| Do <sup>3</sup> .....                    | Feb. 12, 1873    |                 |                                     |                               |                  |
| 2 cents (bronze) <sup>4</sup> .....      | Apr. 22, 1864    | 96              | .....                               | 45,601,000                    | 912,020.00       |
| Cent (copper).....                       | Apr. 2, 1792     | 264             | .....                               | 156,288,744                   | 1,562,887.44     |
| Do.....                                  | Jan. 14, 1793    | 208             | .....                               |                               |                  |
| Do.....                                  | Jan. 26, 1796    | 186             | .....                               |                               |                  |
| Do <sup>5</sup> .....                    | Jan. 18, 1837    | 168             | .....                               |                               |                  |
| Cent (nickel) <sup>7</sup> .....         | Feb. 21, 1857    | 72              | .....                               | 200,772,000                   | 2,007,720.00     |
| Cent (bronze).....                       | Apr. 22, 1864    | 48              | .....                               | 27,845,007,543                | 278,450,075.43   |
| Do.....                                  | Feb. 12, 1873    |                 |                                     |                               |                  |
| Cent (zinc-steel).....                   | ( <sup>8</sup> ) | 41.5            | .....                               | 1,093,838,670                 | 10,938,386.70    |
| Do.....                                  | ( <sup>8</sup> ) | 42.5            | .....                               |                               |                  |
| Cent (copper-zinc).....                  | ( <sup>9</sup> ) | 48              | .....                               | 5,102,736,000                 | 51,027,360.00    |
| Half cent (copper).....                  | Apr. 2, 1792     | 132             | .....                               | 7,981,822                     | 39,909.11        |
| Do.....                                  | Jan. 14, 1793    | 104             | .....                               |                               |                  |
| Do.....                                  | Jan. 25, 1796    | 84              | .....                               |                               |                  |
| Do <sup>6</sup> .....                    | Jan. 18, 1837    | 84              | .....                               |                               |                  |
| Total minor.....                         | .....            | .....           | .....                               | 40,508,017,998                | 647,100,403.31   |
| Grand total gold, silver, and minor..... | .....            | .....           | .....                               | 52,725,461,659                | 8,065,087,466.31 |

<sup>1</sup> Composition--percent:

5 and 3 cents (nickel)--copper, 75; nickel, 25.

5 cents (silver)--copper, 56; silver, 35; manganese, 9.

2 and 1 cent (bronze)--copper, 95; tin and zinc, 5.

1 and 1/2 cent (copper)--pure copper.

1 cent (nickel)--copper, 88; nickel, 12.

1 cent (zinc-steel)--steel, with obverse and reverse sides covered with a coating of not to exceed 0.001 inch zinc.

1 cent (copper-zinc)--copper 95; zinc 5.

<sup>2</sup> 5 cents (silver) coined, under provisions of act of Mar. 27, 1942, as amended by act of Dec. 28, 1945 from Oct 1, 1942, until expiration of authority Dec. 31, 1945.

<sup>3</sup> 3-cents (nickel) discontinued by act of Sept. 26, 1890.

<sup>4</sup> 2-cents (bronze) discontinued by act of Feb. 12, 1873.

<sup>5</sup> Proclamation of the President in conformity with act of Mar. 3, 1795.

<sup>6</sup> Copper cent and half cent discontinued by act of Feb. 21, 1857.

<sup>7</sup> Nickel cent discontinued by act of Apr. 22, 1864.

<sup>8</sup> Zinc-steel cent coined, by orders of Secretary of the Treasury dated Dec. 23, 1942, and May 15, 1943, pursuant to act of Dec. 18, 1942, during calendar year 1943.

<sup>9</sup> Copper-zinc cent coined, by order of Secretary of the Treasury of Dec. 16, 1943, pursuant to act of Dec. 18, 1942, from Jan. 1944 until expiration of authority Dec. 31, 1946.

III.--Annual gold coinage of the United States--number of pieces

| Calendar year | 50 dollars | Double eagles | Eagles  | Half eagles | 3 dollars | Quarter eagles | Dollars | Total     |
|---------------|------------|---------------|---------|-------------|-----------|----------------|---------|-----------|
| 1793-95.....  | .....      | .....         | 2,795   | 8,707       | .....     | .....          | .....   | 11,502    |
| 1796.....     | .....      | .....         | 6,080   | 3,399       | .....     | 66             | .....   | 9,545     |
| 1797.....     | .....      | .....         | 9,177   | 6,406       | .....     | 1,756          | .....   | 17,339    |
| 1798.....     | .....      | .....         | 7,974   | 24,867      | .....     | 614            | .....   | 33,455    |
| 1799.....     | .....      | .....         | 17,483  | 7,451       | .....     | 480            | .....   | 25,414    |
| 1800.....     | .....      | .....         | 25,965  | 11,622      | .....     | .....          | .....   | 37,587    |
| 1801.....     | .....      | .....         | 29,254  | 26,006      | .....     | .....          | .....   | 55,260    |
| 1802.....     | .....      | .....         | 15,090  | 53,176      | .....     | 2,612          | .....   | 70,878    |
| 1803.....     | .....      | .....         | 8,979   | 33,506      | .....     | 423            | .....   | 42,908    |
| 1804.....     | .....      | .....         | 9,795   | 30,475      | .....     | 3,327          | .....   | 43,597    |
| 1805.....     | .....      | .....         | .....   | 33,183      | .....     | 1,781          | .....   | 34,964    |
| 1806.....     | .....      | .....         | .....   | 64,093      | .....     | 1,616          | .....   | 65,709    |
| 1807.....     | .....      | .....         | .....   | 84,093      | .....     | 6,812          | .....   | 90,905    |
| 1808.....     | .....      | .....         | .....   | 55,578      | .....     | 2,710          | .....   | 58,288    |
| 1809.....     | .....      | .....         | .....   | 33,875      | .....     | .....          | .....   | 33,875    |
| 1810.....     | .....      | .....         | .....   | 100,287     | .....     | .....          | .....   | 100,287   |
| 1811.....     | .....      | .....         | .....   | 99,581      | .....     | .....          | .....   | 99,581    |
| 1812.....     | .....      | .....         | .....   | 58,087      | .....     | .....          | .....   | 58,087    |
| 1813.....     | .....      | .....         | .....   | 95,428      | .....     | .....          | .....   | 95,428    |
| 1814.....     | .....      | .....         | .....   | 15,454      | .....     | .....          | .....   | 15,454    |
| 1815.....     | .....      | .....         | .....   | 635         | .....     | .....          | .....   | 635       |
| 1816.....     | .....      | .....         | .....   | .....       | .....     | .....          | .....   | .....     |
| 1817.....     | .....      | .....         | .....   | 48,588      | .....     | .....          | .....   | 48,588    |
| 1818.....     | .....      | .....         | .....   | 51,723      | .....     | .....          | .....   | 51,723    |
| 1819.....     | .....      | .....         | .....   | 263,806     | .....     | .....          | .....   | 263,806   |
| 1820.....     | .....      | .....         | .....   | 34,641      | .....     | 6,448          | .....   | 41,089    |
| 1821.....     | .....      | .....         | .....   | 17,796      | .....     | .....          | .....   | 17,796    |
| 1822.....     | .....      | .....         | .....   | 14,485      | .....     | .....          | .....   | 14,485    |
| 1823.....     | .....      | .....         | .....   | 17,340      | .....     | 2,600          | .....   | 19,940    |
| 1824.....     | .....      | .....         | .....   | 29,060      | .....     | 4,434          | .....   | 33,494    |
| 1825.....     | .....      | .....         | .....   | 18,069      | .....     | 760            | .....   | 18,829    |
| 1826.....     | .....      | .....         | .....   | 24,913      | .....     | 2,800          | .....   | 27,713    |
| 1827.....     | .....      | .....         | .....   | 28,029      | .....     | .....          | .....   | 28,029    |
| 1828.....     | .....      | .....         | .....   | 57,442      | .....     | 3,403          | .....   | 60,845    |
| 1829.....     | .....      | .....         | .....   | 126,351     | .....     | 4,540          | .....   | 130,891   |
| 1830.....     | .....      | .....         | .....   | 140,594     | .....     | 4,520          | .....   | 145,114   |
| 1831.....     | .....      | .....         | .....   | 157,487     | .....     | 4,400          | .....   | 161,887   |
| 1832.....     | .....      | .....         | .....   | 193,630     | .....     | 4,160          | .....   | 197,790   |
| 1833.....     | .....      | .....         | .....   | 732,169     | .....     | 117,370        | .....   | 849,539   |
| 1834.....     | .....      | .....         | .....   | 371,534     | .....     | 131,402        | .....   | 502,936   |
| 1835.....     | .....      | .....         | .....   | 553,147     | .....     | 547,986        | .....   | 1,101,133 |
| 1836.....     | .....      | .....         | .....   | 207,121     | .....     | 45,080         | .....   | 252,201   |
| 1837.....     | .....      | .....         | .....   | 320,084     | .....     | 54,938         | .....   | 382,222   |
| 1838.....     | .....      | .....         | 7,200   | 160,549     | .....     | 76,649         | .....   | 275,446   |
| 1839.....     | .....      | .....         | 38,248  | 209,706     | .....     | 61,429         | .....   | 318,473   |
| 1840.....     | .....      | .....         | 47,338  | 76,189      | .....     | 21,841         | .....   | 163,661   |
| 1841.....     | .....      | .....         | 65,631  | 131,066     | .....     | 34,003         | .....   | 273,976   |
| 1842.....     | .....      | .....         | 108,907 | 855,085     | .....     | 530,853        | .....   | 1,636,562 |
| 1843.....     | .....      | .....         | 250,624 | .....       | .....     | .....          | .....   | .....     |

III.--Annual gold coinage of the United States--face value

| Calendar year | 50 dollars | Double eagles | Eagles   | Half eagles | 3 dollars | Quarter eagles | Dollars | Total        |
|---------------|------------|---------------|----------|-------------|-----------|----------------|---------|--------------|
| 1793-95.....  | .....      | .....         | \$27,950 | \$43,535    | .....     | .....          | .....   | \$71,485.00  |
| 1796.....     | .....      | .....         | 60,800   | 16,995      | .....     | \$165.00       | .....   | 77,960.00    |
| 1797.....     | .....      | .....         | 91,770   | 32,030      | .....     | 4,390.00       | .....   | 128,190.00   |
| 1798.....     | .....      | .....         | 79,740   | 124,335     | .....     | 1,535.00       | .....   | 205,610.00   |
| 1799.....     | .....      | .....         | 174,830  | 37,255      | .....     | 1,200.00       | .....   | 213,285.00   |
| 1800.....     | .....      | .....         | 259,650  | 58,110      | .....     | .....          | .....   | 317,760.00   |
| 1801.....     | .....      | .....         | 292,540  | 130,030     | .....     | .....          | .....   | 422,570.00   |
| 1802.....     | .....      | .....         | 150,900  | 265,880     | .....     | 6,530.00       | .....   | 423,310.00   |
| 1803.....     | .....      | .....         | 89,790   | 167,530     | .....     | 1,057.50       | .....   | 258,377.50   |
| 1804.....     | .....      | .....         | 97,950   | 152,375     | .....     | 8,317.50       | .....   | 258,642.50   |
| 1805.....     | .....      | .....         | .....    | 165,915     | .....     | 4,452.50       | .....   | 170,367.50   |
| 1806.....     | .....      | .....         | .....    | 320,465     | .....     | 4,040.00       | .....   | 324,505.00   |
| 1807.....     | .....      | .....         | .....    | 420,465     | .....     | 17,030.00      | .....   | 437,495.00   |
| 1808.....     | .....      | .....         | .....    | 277,890     | .....     | 6,775.00       | .....   | 284,665.00   |
| 1809.....     | .....      | .....         | .....    | 169,375     | .....     | .....          | .....   | 169,375.00   |
| 1810.....     | .....      | .....         | .....    | 501,435     | .....     | .....          | .....   | 501,435.00   |
| 1811.....     | .....      | .....         | .....    | 497,905     | .....     | .....          | .....   | 497,905.00   |
| 1812.....     | .....      | .....         | .....    | 290,435     | .....     | .....          | .....   | 290,435.00   |
| 1813.....     | .....      | .....         | .....    | 477,140     | .....     | .....          | .....   | 477,140.00   |
| 1814.....     | .....      | .....         | .....    | 77,270      | .....     | .....          | .....   | 77,270.00    |
| 1815.....     | .....      | .....         | .....    | 3,175       | .....     | .....          | .....   | 3,175.00     |
| 1816.....     | .....      | .....         | .....    | .....       | .....     | .....          | .....   | .....        |
| 1817.....     | .....      | .....         | .....    | .....       | .....     | .....          | .....   | .....        |
| 1818.....     | .....      | .....         | .....    | 242,940     | .....     | .....          | .....   | 242,940.00   |
| 1819.....     | .....      | .....         | .....    | 258,615     | .....     | .....          | .....   | 258,615.00   |
| 1820.....     | .....      | .....         | .....    | 1,319,030   | .....     | .....          | .....   | 1,319,030.00 |
| 1821.....     | .....      | .....         | .....    | 173,205     | .....     | 16,120.00      | .....   | 189,325.00   |
| 1822.....     | .....      | .....         | .....    | 88,980      | .....     | .....          | .....   | 88,980.00    |
| 1823.....     | .....      | .....         | .....    | 72,425      | .....     | .....          | .....   | 72,425.00    |
| 1824.....     | .....      | .....         | .....    | 86,700      | .....     | 6,500.00       | .....   | 93,200.00    |
| 1825.....     | .....      | .....         | .....    | 145,300     | .....     | 11,085.00      | .....   | 156,385.00   |
| 1826.....     | .....      | .....         | .....    | 90,345      | .....     | 1,900.00       | .....   | 92,245.00    |
| 1827.....     | .....      | .....         | .....    | 124,565     | .....     | 7,000.00       | .....   | 131,565.00   |
| 1828.....     | .....      | .....         | .....    | 140,145     | .....     | .....          | .....   | 140,145.00   |
| 1829.....     | .....      | .....         | .....    | 287,210     | .....     | 8,507.50       | .....   | 295,717.50   |
| 1830.....     | .....      | .....         | .....    | 631,755     | .....     | 11,350.00      | .....   | 643,105.00   |
| 1831.....     | .....      | .....         | .....    | 702,970     | .....     | 11,300.00      | .....   | 714,270.00   |
| 1832.....     | .....      | .....         | .....    | 787,435     | .....     | 11,000.00      | .....   | 798,435.00   |
| 1833.....     | .....      | .....         | .....    | 968,150     | .....     | 10,400.00      | .....   | 978,550.00   |
| 1834.....     | .....      | .....         | .....    | 3,660,845   | .....     | 293,425.00     | .....   | 3,954,270.00 |
| 1835.....     | .....      | .....         | .....    | 1,857,670   | .....     | 328,505.00     | .....   | 2,186,175.00 |
| 1836.....     | .....      | .....         | .....    | 2,765,735   | .....     | 1,369,965.00   | .....   | 4,135,700.00 |
| 1837.....     | .....      | .....         | .....    | 1,035,605   | .....     | 1,112,700.00   | .....   | 1,148,305.00 |
| 1838.....     | .....      | .....         | .....    | 1,600,420   | .....     | 137,345.00     | .....   | 1,809,765.00 |
| 1839.....     | .....      | .....         | .....    | 802,745     | .....     | 191,622.50     | .....   | 1,376,847.50 |
| 1840.....     | .....      | .....         | .....    | 1,048,530   | .....     | 153,572.50     | .....   | 1,675,482.50 |
| 1841.....     | .....      | .....         | .....    | 380,945     | .....     | 54,602.50      | .....   | 1,091,857.50 |
| 1842.....     | .....      | .....         | .....    | 1,082,070   | .....     | 85,007.50      | .....   | 1,829,407.50 |
| 1843.....     | .....      | .....         | .....    | 2,506,240   | .....     | 1,327,132.50   | .....   | 8,108,797.50 |



III. --Annual gold coinage of the United States--number of pieces--Continued

| Calendar year         | 50 dollars | Double eagles | Eagles    | Half eagles | 3 dollars | Quarter eagles | Dollars    | Total      |
|-----------------------|------------|---------------|-----------|-------------|-----------|----------------|------------|------------|
| 1844.....             | .....      | .....         | 125,061   | 817,543     | .....     | 35,738         | .....      | 978,342    |
| 1845.....             | .....      | .....         | 73,653    | 548,728     | .....     | 110,511        | .....      | 732,892    |
| 1846.....             | .....      | .....         | 101,875   | 547,231     | .....     | 111,709        | .....      | 760,815    |
| 1847.....             | .....      | .....         | 1,433,758 | 1,076,537   | .....     | 192,824        | .....      | 2,703,119  |
| 1848.....             | .....      | .....         | 181,334   | 372,712     | .....     | 39,445         | .....      | 593,491    |
| 1849.....             | .....      | .....         | 677,518   | 236,929     | .....     | 44,459         | 936,789    | 1,895,695  |
| 1850.....             | .....      | 1,311,261     | 348,951   | 172,032     | .....     | 358,219        | 511,301    | 2,701,764  |
| 1851.....             | .....      | 2,402,155     | 439,328   | 530,391     | .....     | 1,546,935      | 3,658,820  | 8,577,629  |
| 1852.....             | .....      | 2,243,026     | 281,106   | 737,927     | .....     | 1,313,531      | 2,201,145  | 6,776,735  |
| 1853.....             | .....      | 1,332,326     | 252,253   | 461,019     | .....     | 1,407,846      | 4,384,149  | 7,837,593  |
| 1854.....             | .....      | 902,617       | 230,576   | 302,647     | 163,738   | 758,559        | 1,657,016  | 4,015,153  |
| 1855.....             | .....      | 1,252,341     | 148,701   | 251,418     | 57,155    | 240,280        | 824,883    | 2,774,778  |
| 1856.....             | .....      | 1,521,878     | 142,990   | 361,333     | 60,510    | 485,247        | 1,788,996  | 4,360,954  |
| 1857.....             | .....      | 1,439,875     | 48,106    | 246,594     | 34,891    | 318,494        | 801,602    | 2,889,562  |
| 1858.....             | .....      | 1,093,674     | 34,321    | 87,954      | 2,133     | 57,633         | 131,472    | 1,407,187  |
| 1859.....             | .....      | 689,142       | 25,393    | 72,247      | 15,638    | 56,888         | 193,431    | 1,052,739  |
| 1860.....             | .....      | 1,129,220     | 27,883    | 70,473      | 14,155    | 1,296,518      | 527,499    | 1,358,709  |
| 1861.....             | .....      | 3,749,453     | 128,733   | 666,426     | 6,072     | 120,353        | 1,326,865  | 6,374,701  |
| 1862.....             | .....      | 946,306       | 23,495    | 13,965      | 5,785     | 10,830         | 2,436,769  | 2,436,769  |
| 1863.....             | .....      | 1,109,360     | 11,248    | 19,472      | 5,039     | 10,830         | 6,250      | 1,162,199  |
| 1864.....             | .....      | 997,945       | 6,080     | 8,108       | 2,680     | 2,874          | 5,950      | 1,023,637  |
| 1865.....             | .....      | 1,393,700     | 20,705    | 28,907      | 1,165     | 24,921         | 3,725      | 1,473,123  |
| 1866.....             | .....      | 1,541,025     | 23,780    | 50,640      | 4,030     | 42,070         | 7,180      | 1,668,725  |
| 1867.....             | .....      | 1,171,815     | 12,140    | 35,920      | 2,650     | 31,250         | 5,250      | 1,259,025  |
| 1868.....             | .....      | 936,100       | 24,155    | 57,725      | 4,875     | 37,625         | 10,525     | 1,071,005  |
| 1869.....             | .....      | 861,905       | 8,285     | 32,785      | 3,525     | 33,845         | 945,270    | 945,270    |
| 1870.....             | .....      | 1,140,974     | 16,443    | 28,710      | 3,535     | 20,555         | 9,335      | 1,219,552  |
| 1871.....             | .....      | 1,022,837     | 25,465    | 49,000      | 1,330     | 27,350         | 3,930      | 1,129,912  |
| 1872.....             | .....      | 1,061,530     | 24,450    | 55,070      | 2,030     | 21,030         | 3,530      | 1,167,640  |
| 1873.....             | .....      | 2,772,835     | 17,368    | 150,921     | 25        | 205,025        | 125,125    | 3,271,299  |
| Total: 1793-1873..... | .....      | 34,023,300    | 5,565,694 | 13,777,877  | 389,961   | 10,700,121     | 19,181,927 | 83,638,880 |
| 1874.....             | .....      | 1,695,885     | 79,927    | 40,706      | 41,820    | 3,940          | 198,820    | 2,061,098  |
| 1875.....             | .....      | 1,636,891     | 7,835     | 21,048      | 20        | 12,020         | 420        | 1,678,234  |
| 1876.....             | .....      | 2,319,346     | 10,428    | 12,364      | 45        | 9,221          | 3,245      | 2,354,649  |
| 1877.....             | .....      | 2,175,235     | 21,149    | 36,532      | 1,488     | 37,052         | 3,920      | 2,275,376  |
| 1878.....             | .....      | 2,295,825     | 103,144   | 285,494     | 82,324    | 464,260        | 3,020      | 3,234,067  |
| 1879.....             | .....      | 1,444,463     | 612,032   | 745,431     | 3,030     | 132,490        | 3,030      | 2,940,476  |
| 1880.....             | .....      | 887,456       | 2,171,516 | 4,566,353   | 1,036     | 2,996          | 1,636      | 7,630,993  |
| 1881.....             | .....      | 729,260       | 4,879,625 | 6,691,686   | 550       | 680            | 7,660      | 12,309,461 |
| 1882.....             | .....      | 1,164,770     | 2,474,064 | 3,566,377   | 1,540     | 4,040          | 5,040      | 7,215,831  |
| 1883.....             | .....      | 1,249,002     | 259,540   | 329,598     | 940       | 1,960          | 10,840     | 1,851,880  |
| 1884.....             | .....      | 997,210       | 211,080   | 384,450     | 1,106     | 1,993          | 6,206      | 1,602,045  |
| 1885.....             | .....      | 693,778       | 481,527   | 1,813,006   | 910       | 887            | 12,205     | 3,002,313  |
| 1886.....             | .....      | 1,106         | 1,062,160 | 3,656,432   | 1,142     | 4,088          | 6,016      | 4,730,944  |
| 1887.....             | .....      | 283,121       | 870,680   | 1,912,087   | 6,160     | 6,282          | 8,543      | 3,086,873  |
| 1888.....             | .....      | 1,085,866     | 803,031   | 312,196     | 5,291     | 16,098         | 16,080     | 2,238,562  |
| 1889.....             | .....      | 849,756       | 429,885   | 7,565       | 2,429     | 17,648         | 30,729     | 1,338,012  |

## III. --Annual gold coinage of the United States--face value--Continued

| Calendar year         | 50 dollars | Double eagles | Eagles      | Half eagles | 3 dollars | Quarter eagles | Dollars    | Total          |
|-----------------------|------------|---------------|-------------|-------------|-----------|----------------|------------|----------------|
| 1844.....             | .....      | .....         | \$1,250,610 | \$4,087,715 | .....     | \$89,345.00    | .....      | \$5,427,670.00 |
| 1845.....             | .....      | .....         | 736,530     | 2,743,640   | .....     | 276,277.50     | .....      | 3,756,447.50   |
| 1846.....             | .....      | .....         | 1,018,750   | 2,736,155   | .....     | 279,272.50     | .....      | 4,034,177.50   |
| 1847.....             | .....      | .....         | 14,337,580  | 5,382,685   | .....     | 482,060.00     | .....      | 20,202,325.00  |
| 1848.....             | .....      | .....         | 1,813,340   | 1,863,360   | .....     | 98,612.50      | .....      | 3,775,512.50   |
| 1849.....             | .....      | .....         | 6,775,180   | 1,184,645   | .....     | 111,147.50     | \$936,789  | 9,007,761.50   |
| 1850.....             | .....      | \$26,225,220  | 3,489,510   | 860,160     | .....     | 895,547.50     | 511,301    | 31,981,738.50  |
| 1851.....             | .....      | 48,043,100    | 4,393,280   | 2,651,955   | .....     | 3,867,337.50   | 3,658,820  | 62,614,492.50  |
| 1852.....             | .....      | 44,860,520    | 2,811,060   | 3,689,635   | .....     | 3,283,827.50   | 2,201,145  | 56,846,187.50  |
| 1853.....             | .....      | 26,646,520    | 2,522,530   | 2,305,935   | .....     | 3,519,615.00   | 4,384,149  | 39,377,909.00  |
| 1854.....             | .....      | 18,052,340    | 2,305,760   | 1,513,235   | \$491,214 | 1,896,397.50   | 1,657,016  | 25,915,962.50  |
| 1855.....             | .....      | 25,046,820    | 1,487,010   | 1,257,090   | 171,465   | 600,700.00     | 824,883    | 29,387,968.00  |
| 1856.....             | .....      | 30,437,560    | 1,429,900   | 1,806,665   | 181,530   | 1,213,117.50   | 1,788,996  | 36,857,768.50  |
| 1857.....             | .....      | 28,797,500    | 481,060     | 1,232,970   | 104,673   | 796,235.00     | 801,602    | 32,214,040.00  |
| 1858.....             | .....      | 21,873,480    | 343,210     | 439,770     | 6,399     | 144,082.50     | 131,472    | 22,938,413.50  |
| 1859.....             | .....      | 13,782,840    | 253,930     | 361,235     | 46,914    | 142,220.00     | 193,431    | 14,780,570.00  |
| 1860.....             | .....      | 22,584,400    | 278,830     | 352,365     | 42,465    | 164,360.00     | 51,234     | 23,473,654.00  |
| 1861.....             | .....      | 74,989,060    | 1,287,330   | 3,332,130   | 18,216    | 3,241,295.00   | 527,499    | 83,395,530.00  |
| 1862.....             | .....      | 18,926,120    | 234,950     | 69,825      | 17,355    | 300,882.50     | 1,326,865  | 20,875,997.50  |
| 1863.....             | .....      | 22,187,200    | 112,480     | 97,360      | 15,117    | 27,075.00      | 6,250      | 22,445,482.00  |
| 1864.....             | .....      | 19,958,900    | 60,800      | 40,540      | 8,040     | 7,185.00       | 5,950      | 20,081,415.00  |
| 1865.....             | .....      | 27,874,000    | 207,050     | 144,535     | 3,495     | 62,302.50      | 3,725      | 28,295,107.50  |
| 1866.....             | .....      | 30,820,500    | 237,800     | 253,200     | 12,090    | 105,175.00     | 7,180      | 31,435,945.00  |
| 1867.....             | .....      | 23,436,300    | 121,400     | 179,600     | 7,950     | 78,125.00      | 5,250      | 23,828,625.00  |
| 1868.....             | .....      | 18,722,000    | 241,550     | 288,625     | 14,625    | 94,062.50      | 10,525     | 19,371,387.50  |
| 1869.....             | .....      | 17,238,100    | 82,850      | 163,925     | 7,575     | 84,612.50      | 5,925      | 17,582,987.50  |
| 1870.....             | .....      | 22,819,480    | 164,430     | 143,550     | 10,605    | 51,387.50      | 9,335      | 23,198,787.50  |
| 1871.....             | .....      | 20,456,740    | 254,650     | 245,000     | 3,990     | 68,375.00      | 3,930      | 21,032,685.00  |
| 1872.....             | .....      | 21,230,600    | 244,500     | 275,350     | 6,090     | 52,575.00      | 3,530      | 21,812,645.00  |
| 1873.....             | .....      | 55,456,700    | 173,680     | 754,605     | 75        | 512,562.50     | 125,125    | 57,022,747.50  |
| Total: 1793-1873..... | .....      | 680,466,000   | 55,656,940  | 68,889,385  | 1,169,883 | 26,750,302.50  | 19,181,927 | 852,114,437.50 |
| 1874.....             | .....      | 33,917,700    | 799,270     | 203,530     | 125,460   | 9,850.00       | 198,820    | 35,254,630.00  |
| 1875.....             | .....      | 32,737,820    | 78,350      | 105,240     | 60        | 30,050.00      | 420        | 32,951,940.00  |
| 1876.....             | .....      | 46,386,920    | 104,280     | 61,820      | 135       | 23,052.50      | 3,245      | 46,579,452.50  |
| 1877.....             | .....      | 43,504,700    | 211,490     | 182,660     | 4,464     | 92,630.00      | 3,920      | 43,999,864.00  |
| 1878.....             | .....      | 45,916,500    | 1,031,440   | 1,427,470   | 246,972   | 1,160,650.00   | 3,020      | 49,786,052.00  |
| 1879.....             | .....      | 28,889,260    | 6,120,320   | 3,727,155   | 9,090     | 331,225.00     | 3,030      | 39,080,080.00  |
| 1880.....             | .....      | 17,749,120    | 21,715,160  | 22,831,765  | 3,108     | 7,490.00       | 1,636      | 62,308,279.00  |
| 1881.....             | .....      | 14,585,200    | 48,796,250  | 33,458,430  | 1,650     | 1,700.00       | 7,660      | 96,850,890.00  |
| 1882.....             | .....      | 23,295,400    | 2,595,400   | 17,831,885  | 4,620     | 10,100.00      | 5,040      | 65,887,685.00  |
| 1883.....             | .....      | 24,980,040    | 2,110,800   | 1,647,990   | 2,820     | 1,900.00       | 10,840     | 29,241,990.00  |
| 1884.....             | .....      | 19,944,200    | 2,110,800   | 1,922,250   | 3,318     | 4,982.50       | 6,206      | 23,991,756.50  |
| 1885.....             | .....      | 13,875,560    | 4,815,270   | 9,065,030   | 2,730     | 2,217.50       | 12,205     | 27,773,012.50  |
| 1886.....             | .....      | 22,120        | 10,621,600  | 18,282,160  | 3,426     | 10,220.00      | 6,016      | 28,945,542.00  |
| 1887.....             | .....      | 5,662,420     | 8,706,800   | 9,560,435   | 18,480    | 15,705.00      | 8,543      | 23,972,383.00  |
| 1888.....             | .....      | 21,717,320    | 8,030,310   | 1,560,980   | 15,873    | 40,245.00      | 16,080     | 31,380,808.00  |
| 1889.....             | .....      | 16,995,120    | 4,298,850   | 37,825      | 7,287     | 44,120.00      | 30,729     | 21,413,931.00  |



III. --Annual gold coinage of the United States--number of pieces--Continued

| Calendar year         | 50 dollars | Double eagles | Eagles     | Half eagles | 3 dollars | Quarter eagles | Dollars    | Total       |
|-----------------------|------------|---------------|------------|-------------|-----------|----------------|------------|-------------|
| 1890.....             | .....      | 969,954       | 75,543     | 58,128      | .....     | 8,813          | .....      | 1,112,438   |
| 1891.....             | .....      | 1,294,567     | 195,600    | 269,413     | .....     | 11,040         | .....      | 1,770,620   |
| 1892.....             | .....      | 961,938       | 981,740    | 1,144,940   | .....     | 2,545          | .....      | 3,091,163   |
| 1893.....             | .....      | 1,338,916     | 2,013,245  | 1,922,197   | .....     | 30,106         | .....      | 5,324,464   |
| 1894.....             | .....      | 2,417,540     | 2,603,278  | 1,030,455   | .....     | 4,122          | .....      | 6,055,395   |
| 1895.....             | .....      | 2,258,156     | 714,876    | 1,457,936   | .....     | 6,119          | .....      | 4,437,037   |
| 1896.....             | .....      | 2,196,588     | 200,098    | 214,463     | .....     | 19,202         | .....      | 2,630,351   |
| 1897.....             | .....      | 2,853,511     | 1,277,409  | 1,221,883   | .....     | 29,904         | .....      | 5,382,707   |
| 1898.....             | .....      | 2,745,645     | 1,285,797  | 2,030,895   | .....     | 24,165         | .....      | 6,086,502   |
| 1899.....             | .....      | 3,679,684     | 2,140,352  | 3,255,729   | .....     | 27,350         | .....      | 9,103,115   |
| 1900.....             | .....      | 4,334,084     | 374,960    | 1,734,730   | .....     | 67,205         | .....      | 6,510,979   |
| 1901.....             | .....      | 1,707,526     | 4,603,616  | 4,264,040   | .....     | 91,323         | .....      | 10,666,505  |
| 1902.....             | .....      | 1,784,879     | 552,013    | 1,111,562   | .....     | 133,733        | 75,080     | 3,657,267   |
| 1903.....             | .....      | 1,241,428     | 776,697    | 2,082,024   | .....     | 201,257        | 175,178    | 4,476,584   |
| 1904.....             | .....      | 11,390,972    | 270,988    | 489,136     | .....     | 160,960        | 25,028     | 12,337,084  |
| 1905.....             | .....      | 1,872,011     | 570,328    | 1,183,008   | .....     | 217,944        | 35,041     | 3,878,332   |
| 1906.....             | .....      | 2,755,690     | 1,690,392  | 1,266,820   | .....     | 176,490        | .....      | 5,889,392   |
| 1907.....             | .....      | 4,832,831     | 2,683,879  | 1,514,192   | .....     | 336,448        | .....      | 9,367,350   |
| 1908.....             | .....      | 5,463,160     | 1,481,336  | 1,229,886   | .....     | 565,057        | .....      | 8,739,439   |
| 1909.....             | .....      | 2,988,707     | 598,753    | 4,382,098   | .....     | 441,899        | .....      | 8,411,457   |
| 1910.....             | .....      | 3,039,417     | 3,486,344  | 1,568,050   | .....     | 492,682        | .....      | 8,586,493   |
| 1911.....             | .....      | 1,819,600     | 586,695    | 2,403,639   | .....     | 759,871        | .....      | 5,569,805   |
| 1912.....             | .....      | 149,824       | 705,083    | 1,182,144   | .....     | 616,197        | .....      | 2,653,248   |
| 1913.....             | .....      | 596,338       | 508,071    | 1,324,099   | .....     | 722,165        | .....      | 3,150,673   |
| 1914.....             | .....      | 2,046,320     | 702,550    | 757,125     | .....     | 688,117        | .....      | 4,194,112   |
| 1915.....             | .....      | 719,550       | 410,075    | 752,075     | .....     | 616,117        | 25,034     | 2,525,870   |
| 1916.....             | .....      | 796,000       | 138,500    | 240,000     | .....     | .....          | 20,026     | 1,194,526   |
| 1917.....             | .....      | .....         | .....      | .....       | .....     | .....          | 10,014     | 10,014      |
| 1918.....             | .....      | .....         | .....      | .....       | .....     | .....          | .....      | .....       |
| 1919.....             | .....      | .....         | .....      | .....       | .....     | .....          | .....      | .....       |
| 1920.....             | .....      | .....         | 126,500    | .....       | .....     | .....          | .....      | .....       |
| 1921.....             | .....      | 786,250       | .....      | .....       | .....     | .....          | .....      | 912,750     |
| 1922.....             | .....      | 528,500       | .....      | .....       | .....     | .....          | .....      | 528,500     |
| 1923.....             | .....      | 4,033,500     | .....      | .....       | .....     | .....          | 10,016     | 4,043,516   |
| 1924.....             | .....      | 2,268,250     | .....      | .....       | .....     | .....          | .....      | 2,268,250   |
| 1925.....             | .....      | 10,300,500    | .....      | .....       | .....     | .....          | .....      | 10,300,500  |
| 1926.....             | .....      | 9,546,750     | .....      | .....       | .....     | 578,000        | .....      | 10,124,750  |
| 1927.....             | .....      | 3,339,250     | 1,014,000  | .....       | .....     | 646,226        | .....      | 4,999,476   |
| 1928.....             | .....      | 6,233,750     | .....      | .....       | .....     | 388,000        | .....      | 6,621,750   |
| 1929.....             | .....      | 8,816,000     | .....      | .....       | .....     | 416,000        | .....      | 9,232,000   |
| 1930.....             | .....      | 1,779,750     | .....      | 662,000     | .....     | 532,000        | .....      | 2,973,750   |
| 1931.....             | .....      | 74,000        | 96,000     | .....       | .....     | .....          | .....      | 170,000     |
| 1932.....             | .....      | 3,044,750     | .....      | .....       | .....     | .....          | .....      | 3,044,750   |
| 1933.....             | .....      | 1,101,750     | 4,463,000  | .....       | .....     | .....          | .....      | 5,564,750   |
| .....                 | .....      | 445,500       | 312,500    | .....       | .....     | .....          | .....      | 758,000     |
| Total: 1874-1933..... | 3,019      | 140,082,306   | 52,117,791 | 65,133,992  | 149,831   | 9,726,712      | 692,827    | 267,906,478 |
| Grand total.....      | 3,019      | 174,105,606   | 57,683,485 | 78,911,869  | 539,792   | 20,426,833     | 19,874,754 | 351,545,358 |



III.---Annual gold coinage of the United States--face value---Continued

| Calendar year         | 50 dollars | Double eagles | Eagles      | Half eagles | 3 dollars | Quarter eagles | Dollars    | Total            |
|-----------------------|------------|---------------|-------------|-------------|-----------|----------------|------------|------------------|
| 1890.....             | .....      | \$19,399,080  | \$755,430   | \$290,640   | .....     | \$22,032.50    | .....      | \$ 20,467,182.50 |
| 1891.....             | .....      | 25,891,340    | 1,956,000   | 1,347,065   | .....     | 27,600.00      | .....      | 29,222,005.00    |
| 1892.....             | .....      | 19,238,760    | 9,817,400   | 5,724,700   | .....     | 6,362.50       | .....      | 34,787,222.50    |
| 1893.....             | .....      | 27,178,320    | 20,132,450  | 9,610,985   | .....     | 75,265.00      | .....      | 56,997,020.00    |
| 1894.....             | .....      | 48,350,800    | 26,032,780  | 5,152,275   | .....     | 10,305.00      | .....      | 79,546,160.00    |
| 1895.....             | .....      | 45,163,120    | 7,148,260   | 7,289,680   | .....     | 15,297.50      | .....      | 59,616,357.50    |
| 1896.....             | .....      | 43,931,760    | 2,600,080   | 1,072,315   | .....     | 48,005.00      | .....      | 47,053,060.00    |
| 1897.....             | .....      | 57,070,220    | 12,774,090  | 6,109,415   | .....     | 74,760.00      | .....      | 76,028,485.00    |
| 1898.....             | .....      | 54,912,900    | 12,857,970  | 10,154,475  | .....     | 60,412.50      | .....      | 77,985,757.50    |
| 1899.....             | .....      | 73,593,680    | 21,403,520  | 16,278,645  | .....     | 68,375.00      | .....      | 111,344,220.00   |
| 1900.....             | .....      | 86,681,680    | 3,749,600   | 8,673,650   | .....     | 168,012.50     | .....      | 99,272,942.50    |
| 1901.....             | .....      | 34,150,520    | 46,036,160  | 21,320,200  | .....     | 228,307.50     | .....      | 101,735,187.50   |
| 1902.....             | .....      | 35,697,580    | 5,520,130   | 5,557,810   | .....     | 334,332.50     | \$75,080   | 47,184,932.50    |
| 1903.....             | .....      | 24,828,560    | 7,766,970   | 10,413,120  | .....     | 503,142.50     | 175,178    | 43,683,970.50    |
| 1904.....             | .....      | 227,819,440   | 2,709,880   | 2,445,680   | .....     | 402,400.00     | 25,028     | 233,402,428.00   |
| 1905.....             | .....      | 37,440,220    | 5,703,280   | 5,915,040   | .....     | 544,860.00     | 35,041     | 49,638,441.00    |
| 1906.....             | .....      | 55,113,800    | 16,903,920  | 6,334,100   | .....     | 441,225.00     | .....      | 78,793,045.00    |
| 1907.....             | .....      | 96,656,620    | 26,838,790  | 7,570,960   | .....     | 841,120.00     | .....      | 131,907,490.00   |
| 1908.....             | .....      | 109,263,200   | 14,813,360  | 6,149,430   | .....     | 1,412,642.50   | .....      | 131,638,632.50   |
| 1909.....             | .....      | 59,774,140    | 5,987,530   | 21,910,490  | .....     | 1,104,747.50   | .....      | 88,776,907.50    |
| 1910.....             | .....      | 60,788,340    | 34,863,440  | 7,840,250   | .....     | 1,231,705.00   | .....      | 104,723,735.00   |
| 1911.....             | .....      | 36,392,000    | 5,866,950   | 12,018,195  | .....     | 1,899,677.50   | .....      | 56,176,822.50    |
| 1912.....             | .....      | 2,996,480     | 7,050,830   | 5,910,720   | .....     | 1,540,492.50   | .....      | 17,498,522.50    |
| 1913.....             | .....      | 11,926,760    | 5,080,710   | 6,620,495   | .....     | 1,805,412.50   | .....      | 25,433,377.50    |
| 1914.....             | .....      | 40,926,400    | 7,025,500   | 3,785,625   | .....     | 1,720,292.50   | .....      | 53,457,817.50    |
| 1915.....             | \$150,950  | 14,391,000    | 4,100,750   | 3,760,375   | .....     | 1,540,292.50   | 25,034     | 23,968,401.50    |
| 1916.....             | .....      | .....         | 1,385,000   | 1,200,000   | .....     | .....          | 20,026     | 18,525,026.00    |
| 1917.....             | .....      | .....         | .....       | .....       | .....     | .....          | 10,014     | 10,014.00        |
| 1918.....             | .....      | .....         | .....       | .....       | .....     | .....          | .....      | .....            |
| 1919.....             | .....      | .....         | .....       | .....       | .....     | .....          | .....      | .....            |
| 1920.....             | .....      | 15,725,000    | 1,265,000   | .....       | .....     | .....          | .....      | 16,990,000.00    |
| 1921.....             | .....      | 10,570,000    | .....       | .....       | .....     | .....          | .....      | 10,570,000.00    |
| 1922.....             | .....      | 80,670,000    | .....       | .....       | .....     | .....          | 10,016     | 80,680,016.00    |
| 1923.....             | .....      | 45,365,000    | .....       | .....       | .....     | .....          | .....      | 45,365,000.00    |
| 1924.....             | .....      | 206,010,000   | .....       | .....       | .....     | .....          | .....      | 206,010,000.00   |
| 1925.....             | .....      | 190,935,000   | .....       | .....       | .....     | 1,445,000.00   | .....      | 192,380,000.00   |
| 1926.....             | .....      | 66,785,000    | 10,140,000  | .....       | .....     | 1,615,565.00   | .....      | 78,540,565.00    |
| 1927.....             | .....      | 124,675,000   | .....       | .....       | .....     | 970,000.00     | .....      | 125,645,000.00   |
| 1928.....             | .....      | 176,320,000   | .....       | .....       | .....     | 1,040,000.00   | .....      | 177,360,000.00   |
| 1929.....             | .....      | 35,595,000    | .....       | 3,310,000   | .....     | 1,330,000.00   | .....      | 40,235,000.00    |
| 1930.....             | .....      | 1,480,000     | 960,000     | .....       | .....     | .....          | .....      | 2,440,000.00     |
| 1931.....             | .....      | 60,895,000    | .....       | .....       | .....     | .....          | .....      | 60,895,000.00    |
| 1932.....             | .....      | 22,035,000    | 44,630,000  | .....       | .....     | .....          | .....      | 66,665,000.00    |
| 1933.....             | .....      | 8,910,000     | 3,125,000   | .....       | .....     | .....          | .....      | 12,035,000.00    |
| Total: 1874-1933..... | 150,950    | 2,801,646,120 | 521,177,910 | 325,669,960 | 449,493   | 24,316,780.00  | 692,827    | 3,674,104,040.00 |
| Grand total.....      | 150,950    | 3,482,112,120 | 576,834,850 | 394,559,345 | 1,619,577 | 51,067,082.50  | 19,874,754 | 4,526,218,477.50 |

IV.--Annual silver coinage of the United States--number of pieces

| Calendar year | Trade dollars | Dollars | Half dollars | Quarter dollars | 20 cents | Dimes     | Half dimes | 3 cents | Total      |
|---------------|---------------|---------|--------------|-----------------|----------|-----------|------------|---------|------------|
| 1793-95.....  | .....         | 204,791 | 323,144      | .....           | .....    | .....     | 86,416     | .....   | 614,351    |
| 1796.....     | .....         | 72,920  | .....        | 5,894           | .....    | 22,135    | 10,230     | .....   | 111,179    |
| 1797.....     | .....         | 7,776   | 3,918        | 252             | .....    | 25,261    | 44,527     | .....   | 81,734     |
| 1798.....     | .....         | 327,536 | .....        | .....           | .....    | 27,550    | .....      | .....   | 355,086    |
| 1799.....     | .....         | 423,515 | .....        | .....           | .....    | .....     | .....      | .....   | 423,515    |
| 1800.....     | .....         | 220,920 | .....        | .....           | .....    | 21,760    | 24,000     | .....   | 266,680    |
| 1801.....     | .....         | 54,454  | 30,289       | .....           | .....    | 34,640    | 33,910     | .....   | 153,293    |
| 1802.....     | .....         | 41,650  | 29,890       | .....           | .....    | 10,975    | 13,010     | .....   | 95,525     |
| 1803.....     | .....         | 66,064  | 31,715       | .....           | .....    | 33,040    | 37,850     | .....   | 168,669    |
| 1804.....     | .....         | 19,570  | 156,519      | 6,738           | .....    | 8,265     | .....      | .....   | 191,092    |
| 1805.....     | .....         | 321     | 211,722      | 121,394         | .....    | 120,780   | 15,600     | .....   | 469,817    |
| 1806.....     | .....         | .....   | 839,576      | 206,124         | .....    | .....     | .....      | .....   | 1,045,700  |
| 1807.....     | .....         | .....   | 1,051,576    | 220,643         | .....    | 165,000   | .....      | .....   | 1,437,219  |
| 1808.....     | .....         | .....   | 1,368,600    | .....           | .....    | .....     | .....      | .....   | 1,368,600  |
| 1809.....     | .....         | .....   | 1,405,810    | .....           | .....    | 44,710    | .....      | .....   | 1,450,520  |
| 1810.....     | .....         | .....   | 1,276,276    | .....           | .....    | 6,355     | .....      | .....   | 1,282,631  |
| 1811.....     | .....         | .....   | 1,203,644    | .....           | .....    | .....     | .....      | .....   | 1,268,824  |
| 1812.....     | .....         | .....   | 1,628,059    | .....           | .....    | .....     | .....      | .....   | 1,628,059  |
| 1813.....     | .....         | .....   | 1,241,903    | .....           | .....    | .....     | .....      | .....   | 1,241,903  |
| 1814.....     | .....         | .....   | 1,039,075    | .....           | .....    | 421,500   | .....      | .....   | 1,460,575  |
| 1815.....     | .....         | .....   | .....        | 69,232          | .....    | .....     | .....      | .....   | 69,232     |
| 1816.....     | .....         | .....   | 47,150       | 20,003          | .....    | .....     | .....      | .....   | 67,153     |
| 1817.....     | .....         | .....   | 1,215,567    | .....           | .....    | .....     | .....      | .....   | 1,215,567  |
| 1818.....     | .....         | .....   | 1,960,322    | 361,174         | .....    | .....     | .....      | .....   | 2,321,496  |
| 1819.....     | .....         | .....   | 2,208,000    | 144,000         | .....    | .....     | .....      | .....   | 2,352,000  |
| 1820.....     | .....         | .....   | 751,122      | 127,444         | .....    | 942,587   | .....      | .....   | 1,821,153  |
| 1821.....     | .....         | .....   | 1,305,797    | 216,851         | .....    | 1,186,512 | .....      | .....   | 2,709,160  |
| 1822.....     | .....         | .....   | 1,559,573    | 64,080          | .....    | 100,000   | .....      | .....   | 1,723,653  |
| 1823.....     | .....         | .....   | 1,694,200    | 17,800          | .....    | 440,000   | .....      | .....   | 2,152,000  |
| 1824.....     | .....         | .....   | 3,504,954    | .....           | .....    | .....     | .....      | .....   | 3,504,954  |
| 1825.....     | .....         | .....   | 2,943,166    | 168,000         | .....    | 510,000   | .....      | .....   | 3,621,166  |
| 1826.....     | .....         | .....   | 4,004,180    | .....           | .....    | .....     | .....      | .....   | 4,004,180  |
| 1827.....     | .....         | .....   | 5,493,400    | 4,000           | .....    | 1,215,000 | .....      | .....   | 6,712,400  |
| 1828.....     | .....         | .....   | 3,075,200    | 102,000         | .....    | 125,000   | .....      | .....   | 3,302,200  |
| 1829.....     | .....         | .....   | 3,712,156    | .....           | .....    | 770,000   | 1,230,000  | .....   | 5,712,156  |
| 1830.....     | .....         | .....   | 4,764,800    | .....           | .....    | 510,000   | 1,240,000  | .....   | 6,514,800  |
| 1831.....     | .....         | .....   | 5,873,660    | 398,000         | .....    | 771,350   | 1,242,700  | .....   | 8,285,710  |
| 1832.....     | .....         | .....   | 4,797,000    | 320,000         | .....    | 522,500   | 965,000    | .....   | 6,604,500  |
| 1833.....     | .....         | .....   | 5,206,000    | 156,000         | .....    | 485,000   | 1,370,000  | .....   | 7,217,000  |
| 1834.....     | .....         | .....   | 6,412,004    | 286,000         | .....    | 635,000   | 1,480,000  | .....   | 8,813,004  |
| 1835.....     | .....         | .....   | 5,352,006    | 1,952,000       | .....    | 1,410,000 | 2,760,000  | .....   | 11,474,006 |
| 1836.....     | .....         | 1,000   | 6,546,200    | 472,000         | .....    | 1,190,000 | 1,900,000  | .....   | 10,109,200 |
| 1837.....     | .....         | .....   | 3,629,820    | 252,400         | .....    | 1,042,000 | 2,276,000  | .....   | 7,200,220  |
| 1838.....     | .....         | .....   | 3,546,000    | 832,000         | .....    | 2,394,934 | 2,255,000  | .....   | 9,027,934  |
| 1839.....     | .....         | 300     | 3,497,536    | 491,146         | .....    | 2,296,387 | 2,165,700  | .....   | 8,451,069  |
| 1840.....     | .....         | 61,005  | 2,290,108    | 613,327         | .....    | 2,533,580 | 2,279,085  | .....   | 7,777,105  |
| 1841.....     | .....         | 173,000 | 711,000      | 572,000         | .....    | 3,630,000 | 1,965,000  | .....   | 7,051,000  |
| 1842.....     | .....         | 184,618 | 2,969,764    | 857,000         | .....    | 3,907,500 | 1,165,000  | .....   | 9,083,882  |



IV.--Annual silver coinage of the United States--face value

| Calendar year | Trade dollars | Dollars   | Half dollars | Quarter dollars | 20 cents | Dimes      | Half dimes | 3 cents | Total        |
|---------------|---------------|-----------|--------------|-----------------|----------|------------|------------|---------|--------------|
| 1793-95       | .....         | \$204,791 | \$161,572.00 | .....           | .....    | .....      | \$4,320.80 | .....   | \$370,683.80 |
| 1796          | .....         | 72,920    | .....        | \$1,473.50      | .....    | \$2,213.50 | 511.50     | .....   | 77,118.50    |
| 1797          | .....         | 7,776     | .....        | 63.00           | .....    | 2,526.10   | 2,226.35   | .....   | 14,550.45    |
| 1798          | .....         | 327,536   | .....        | .....           | .....    | 2,755.00   | .....      | .....   | 330,291.00   |
| 1799          | .....         | 423,515   | .....        | .....           | .....    | .....      | .....      | .....   | 423,515.00   |
| 1800          | .....         | 220,920   | .....        | .....           | .....    | .....      | .....      | .....   | 224,296.00   |
| 1801          | .....         | 54,454    | 15,144.50    | .....           | .....    | 2,176.00   | 1,200.00   | .....   | 74,758.00    |
| 1802          | .....         | 41,650    | 14,945.00    | .....           | .....    | 3,464.00   | 1,695.50   | .....   | 58,343.00    |
| 1803          | .....         | 66,064    | 15,857.50    | .....           | .....    | 1,097.50   | 650.50     | .....   | 87,118.00    |
| 1804          | .....         | 19,570    | 78,259.50    | .....           | .....    | 3,304.00   | 1,892.50   | .....   | 100,340.50   |
| 1805          | .....         | 321       | 105,861.00   | .....           | .....    | 826.50     | .....      | .....   | 149,388.50   |
| 1806          | .....         | .....     | 419,788.00   | .....           | .....    | 12,078.00  | 780.00     | .....   | 471,319.00   |
| 1807          | .....         | .....     | 525,788.00   | .....           | .....    | .....      | .....      | .....   | 597,448.75   |
| 1808          | .....         | .....     | 684,300.00   | .....           | .....    | 16,500.00  | .....      | .....   | 684,300.00   |
| 1809          | .....         | .....     | 702,905.00   | .....           | .....    | 4,471.00   | .....      | .....   | 707,376.00   |
| 1810          | .....         | .....     | 638,138.00   | .....           | .....    | 635.50     | .....      | .....   | 638,773.50   |
| 1811          | .....         | .....     | 601,822.00   | .....           | .....    | 6,518.00   | .....      | .....   | 608,340.00   |
| 1812          | .....         | .....     | 814,029.50   | .....           | .....    | .....      | .....      | .....   | 814,029.50   |
| 1813          | .....         | .....     | 620,951.50   | .....           | .....    | .....      | .....      | .....   | 620,951.50   |
| 1814          | .....         | .....     | 519,537.50   | .....           | .....    | 42,150.00  | .....      | .....   | 561,687.50   |
| 1815          | .....         | .....     | .....        | 17,308.00       | .....    | .....      | .....      | .....   | 17,308.00    |
| 1816          | .....         | .....     | 23,575.00    | 5,000.75        | .....    | .....      | .....      | .....   | 28,575.75    |
| 1817          | .....         | .....     | 607,783.50   | .....           | .....    | .....      | .....      | .....   | 607,783.50   |
| 1818          | .....         | .....     | 980,161.00   | 90,293.50       | .....    | .....      | .....      | .....   | 1,070,454.50 |
| 1819          | .....         | .....     | 1,104,000.00 | 36,000.00       | .....    | .....      | .....      | .....   | 1,140,000.00 |
| 1820          | .....         | .....     | 375,561.00   | 31,861.00       | .....    | .....      | .....      | .....   | 501,680.70   |
| 1821          | .....         | .....     | 652,898.50   | 54,212.75       | .....    | 94,258.70  | .....      | .....   | 825,762.45   |
| 1822          | .....         | .....     | 779,786.50   | 16,020.00       | .....    | 118,651.20 | .....      | .....   | 895,806.50   |
| 1823          | .....         | .....     | 847,100.00   | 4,450.00        | .....    | 10,000.00  | .....      | .....   | 895,550.00   |
| 1824          | .....         | .....     | 1,752,477.00 | .....           | .....    | 44,000.00  | .....      | .....   | 1,752,477.00 |
| 1825          | .....         | .....     | 1,471,583.00 | 42,000.00       | .....    | 51,000.00  | .....      | .....   | 1,564,583.00 |
| 1826          | .....         | .....     | 2,002,090.00 | .....           | .....    | .....      | .....      | .....   | 2,002,090.00 |
| 1827          | .....         | .....     | 2,746,700.00 | 1,000.00        | .....    | 121,500.00 | .....      | .....   | 2,869,200.00 |
| 1828          | .....         | .....     | 1,537,600.00 | 25,500.00       | .....    | 12,500.00  | .....      | .....   | 1,575,600.00 |
| 1829          | .....         | .....     | 1,856,078.00 | .....           | .....    | 77,000.00  | .....      | .....   | 1,994,578.00 |
| 1830          | .....         | .....     | 2,382,400.00 | .....           | .....    | 51,000.00  | 61,500.00  | .....   | 2,495,400.00 |
| 1831          | .....         | .....     | 2,936,830.00 | 99,500.00       | .....    | 77,135.00  | 62,000.00  | .....   | 3,175,600.00 |
| 1832          | .....         | .....     | 2,398,500.00 | 80,000.00       | .....    | 52,250.00  | 48,250.00  | .....   | 2,579,000.00 |
| 1833          | .....         | .....     | 2,603,000.00 | 39,000.00       | .....    | 48,500.00  | 68,500.00  | .....   | 2,759,000.00 |
| 1834          | .....         | .....     | 3,206,002.00 | 71,500.00       | .....    | 63,500.00  | 74,000.00  | .....   | 3,415,002.00 |
| 1835          | .....         | .....     | 2,676,003.00 | 488,000.00      | .....    | 141,000.00 | 138,000.00 | .....   | 3,443,003.00 |
| 1836          | .....         | .....     | 3,273,100.00 | 118,000.00      | .....    | 119,000.00 | 95,000.00  | .....   | 3,606,100.00 |
| 1837          | .....         | .....     | 1,814,910.00 | 63,100.00       | .....    | 104,200.00 | 113,800.00 | .....   | 2,096,010.00 |
| 1838          | .....         | .....     | 1,773,000.00 | 208,000.00      | .....    | 239,493.40 | 112,750.00 | .....   | 2,333,243.40 |
| 1839          | .....         | 300       | 1,748,768.00 | 122,786.50      | .....    | 229,638.70 | 108,285.00 | .....   | 2,209,778.20 |
| 1840          | .....         | 61,005    | 1,145,054.00 | 153,331.75      | .....    | 253,358.00 | 113,954.25 | .....   | 1,726,703.00 |
| 1841          | .....         | 173,000   | 355,500.00   | 143,000.00      | .....    | 363,000.00 | 98,250.00  | .....   | 1,132,750.00 |
| 1842          | .....         | 184,618   | 1,484,882.00 | 214,250.00      | .....    | 390,750.00 | 58,250.00  | .....   | 2,332,750.00 |



IV.--Annual silver coinage of the United States--number of pieces--Continued

| Calendar year         | Trade dollars | Dollars    | Half dollars | Quarter dollars | 20 cents  | Dimes      | Half dimes | 3 cents    | Total       |
|-----------------------|---------------|------------|--------------|-----------------|-----------|------------|------------|------------|-------------|
| 1843.....             | .....         | 165,100    | 6,112,000    | 1,613,600       | .....     | 1,520,000  | 1,165,000  | .....      | 10,575,700  |
| 1844.....             | .....         | 20,000     | 3,771,000    | 1,161,200       | .....     | 72,500     | 650,000    | .....      | 5,674,700   |
| 1845.....             | .....         | 24,500     | 2,683,000    | 922,000         | .....     | 1,985,000  | 1,564,000  | .....      | 7,178,500   |
| 1846.....             | .....         | 169,600    | 4,514,000    | 510,000         | .....     | 31,300     | 27,000     | .....      | 5,251,900   |
| 1847.....             | .....         | 140,750    | 3,760,000    | 1,102,000       | .....     | 245,000    | 1,274,000  | .....      | 6,501,750   |
| 1848.....             | .....         | 15,000     | 3,760,000    | 1,102,000       | .....     | 451,500    | 1,268,000  | .....      | 5,640,500   |
| 1849.....             | .....         | 62,600     | 3,762,000    | 340,000         | .....     | 1,139,000  | 1,449,000  | .....      | 6,552,600   |
| 1850.....             | .....         | 47,500     | 2,683,000    | 602,800         | .....     | 2,441,500  | 1,645,000  | .....      | 7,419,800   |
| 1851.....             | .....         | 1,300      | 602,750      | 248,000         | .....     | 1,426,500  | 1,641,000  | .....      | 10,086,950  |
| 1852.....             | .....         | 1,100      | 221,130      | 273,060         | .....     | 1,965,500  | 1,260,500  | .....      | 22,384,790  |
| 1853.....             | .....         | 46,110     | 4,860,708    | 16,586,220      | .....     | 13,273,010 | 15,705,020 | .....      | 61,871,068  |
| 1854.....             | .....         | 33,140     | 8,222,000    | 13,864,000      | .....     | 6,240,000  | 7,300,000  | .....      | 36,330,140  |
| 1855.....             | .....         | 26,000     | 4,577,450    | 3,429,400       | .....     | 2,075,000  | 2,350,000  | .....      | 12,596,850  |
| 1856.....             | .....         | 63,500     | 3,807,000    | 8,518,000       | .....     | 7,030,000  | 5,980,000  | .....      | 26,856,500  |
| 1857.....             | .....         | 94,000     | 2,964,000    | 10,906,000      | .....     | 7,120,000  | 8,660,000  | .....      | 30,786,000  |
| 1858.....             | .....         | .....      | 11,996,000   | 8,009,000       | .....     | 1,890,000  | 5,160,000  | .....      | 28,659,000  |
| 1859.....             | .....         | 636,500    | 4,148,000    | 1,684,000       | .....     | 970,000    | 900,000    | .....      | 8,703,500   |
| 1860.....             | .....         | 733,930    | 2,065,700    | 1,249,400       | .....     | 787,000    | 1,859,000  | .....      | 6,982,030   |
| 1861.....             | .....         | 78,500     | 4,157,900    | 4,950,600       | .....     | 2,096,500  | 3,281,000  | .....      | 15,062,500  |
| 1862.....             | .....         | 12,090     | 1,604,350    | 999,550         | .....     | 1,028,300  | 1,492,550  | .....      | 5,500,390   |
| 1863.....             | .....         | 27,660     | 1,419,660    | 192,060         | .....     | 171,960    | 118,460    | .....      | 1,951,260   |
| 1864.....             | .....         | 31,170     | 1,037,570    | 114,070         | .....     | 269,070    | 90,470     | .....      | 1,542,820   |
| 1865.....             | .....         | 47,000     | 1,186,900    | 100,300         | .....     | 185,500    | 133,500    | .....      | 1,661,700   |
| 1866.....             | .....         | 49,625     | 1,799,625    | 45,525          | .....     | 143,725    | 130,725    | .....      | 2,191,950   |
| 1867.....             | .....         | 60,325     | 1,620,325    | 68,625          | .....     | 146,625    | 128,625    | .....      | 2,029,150   |
| 1868.....             | .....         | 182,700    | 1,538,200    | 126,000         | .....     | 726,250    | 365,900    | .....      | 2,943,150   |
| 1869.....             | .....         | 424,300    | 1,451,900    | 92,600          | .....     | 706,600    | 438,600    | .....      | 3,119,100   |
| 1870.....             | .....         | 445,462    | 1,659,517    | 95,740          | .....     | 521,500    | 536,600    | .....      | 3,262,819   |
| 1871.....             | .....         | 1,117,136  | 3,483,310    | 213,022         | .....     | 1,093,710  | 1,649,860  | .....      | 7,561,298   |
| 1872.....             | .....         | 1,118,600  | 1,733,550    | 275,050         | .....     | 2,610,450  | 3,784,950  | .....      | 9,524,550   |
| 1873.....             | .....         | 1,225,000  | 3,187,560    | 1,656,762       | .....     | 4,433,291  | 1,036,600  | .....      | 11,836,413  |
| Total: 1793-1873..... | 1,225,000     | 8,031,238  | 201,082,506  | 89,152,086      | .....     | 92,420,792 | 97,604,388 | 42,736,240 | 532,252,250 |
| 1874.....             | 4,910,000     | .....      | 2,813,300    | 863,900         | .....     | 3,191,517  | .....      | .....      | 11,778,717  |
| 1875.....             | 6,279,600     | .....      | 10,235,500   | 5,113,500       | .....     | 24,065,700 | .....      | .....      | 47,022,290  |
| 1876.....             | 6,192,150     | .....      | 14,903,150   | 31,357,150      | 1,327,990 | 30,151,150 | .....      | .....      | 82,629,500  |
| .....                 | 13,092,710    | .....      | 15,080,510   | 24,099,710      | 25,900    | 17,350,510 | .....      | .....      | 69,623,950  |
| 1878.....             | 4,259,900     | .....      | 1,452,400    | 3,396,800       | 600       | 1,878,800  | .....      | .....      | 33,484,050  |
| 1879.....             | 1,341         | 22,495,550 | 5,900        | 14,700          | .....     | 15,100     | .....      | .....      | 27,597,341  |
| 1880.....             | 1,987         | 27,560,100 | 9,755        | 14,955          | .....     | 37,355     | .....      | .....      | 27,461,407  |
| 1881.....             | 960           | 27,397,355 | 10,975       | 12,975          | .....     | 24,975     | .....      | .....      | 27,977,860  |
| 1882.....             | 1,097         | 27,927,975 | 5,500        | 16,300          | .....     | 3,911,100  | .....      | .....      | 31,508,097  |
| 1883.....             | .....         | 28,470,039 | 9,039        | 15,439          | .....     | 7,675,712  | .....      | .....      | 36,171,208  |
| 1884.....             | .....         | 28,136,875 | 5,275        | 8,875           | .....     | 3,931,349  | .....      | .....      | 32,082,374  |
| 1885.....             | .....         | 28,697,767 | 6,130        | 14,530          | .....     | 2,577,117  | .....      | .....      | 31,295,544  |
| 1886.....             | .....         | 31,423,886 | 5,886        | 5,886           | .....     | 6,384,094  | .....      | .....      | 38,019,752  |
| 1887.....             | .....         | 33,611,710 | 5,710        | 10,710          | .....     | 15,738,389 | .....      | .....      | 49,366,519  |
| 1888.....             | .....         | 31,990,833 | 12,833       | 1,226,833       | .....     | 7,216,487  | .....      | .....      | 40,446,986  |
| 1889.....             | .....         | 34,651,811 | 12,711       | 12,711          | .....     | 8,353,389  | .....      | .....      | 43,030,622  |
| 1890.....             | .....         | 38,043,004 | 12,590       | 80,590          | .....     | 11,334,617 | .....      | .....      | 49,470,801  |
| 1891.....             | .....         | 23,562,735 | 200,600      | 6,204,600       | .....     | 23,046,716 | .....      | .....      | 53,014,651  |
| 1892.....             | .....         | 6,333,245  | 3,304,273    | 11,841,324      | .....     | 16,953,655 | .....      | .....      | 38,432,497  |
| 1893.....             | .....         | 1,455,792  | 8,007,897    | 10,335,373      | .....     | 7,592,193  | .....      | .....      | 27,391,255  |

IV.--Annual silver coinage of the United States--face value--Continued

| Calendar year        | Trade dollars | Dollars     | Half dollars   | Quarter dollars | 20 cents  | Dimes        | Half dimes   | 3 cents      | Total          |
|----------------------|---------------|-------------|----------------|-----------------|-----------|--------------|--------------|--------------|----------------|
| 1843.....            | .....         | \$165,100   | \$3,056,000.00 | \$403,400.00    | .....     | \$152,000.00 | \$58,250.00  | .....        | \$3,834,750.00 |
| 1844.....            | .....         | 20,000      | 1,885,500.00   | 290,300.00      | .....     | 7,250.00     | 32,500.00    | .....        | 2,235,550.00   |
| 1845.....            | .....         | 24,500      | 1,341,500.00   | 230,500.00      | .....     | 198,500.00   | 78,200.00    | .....        | 1,873,200.00   |
| 1846.....            | .....         | 169,600     | 2,257,000.00   | 127,500.00      | .....     | 3,130.00     | 1,350.00     | .....        | 2,558,580.00   |
| 1847.....            | .....         | 140,750     | 1,870,000.00   | 275,500.00      | .....     | 24,500.00    | 63,700.00    | .....        | 2,374,450.00   |
| 1848.....            | .....         | 15,000      | 1,880,000.00   | 36,500.00       | .....     | 45,150.00    | 63,400.00    | .....        | 2,040,050.00   |
| 1849.....            | .....         | 62,600      | 1,781,000.00   | 85,000.00       | .....     | 113,900.00   | 72,450.00    | .....        | 2,114,950.00   |
| 1850.....            | .....         | 47,500      | 1,341,500.00   | 150,700.00      | .....     | 244,150.00   | 82,250.00    | .....        | 1,866,100.00   |
| 1851.....            | .....         | 1,300       | 301,375.00     | 62,000.00       | .....     | 142,650.00   | 82,050.00    | \$185,022.00 | 774,397.00     |
| 1852.....            | .....         | 1,100       | 110,565.00     | 68,265.00       | .....     | 196,550.00   | 63,025.00    | 559,905.00   | 999,410.00     |
| 1853.....            | .....         | 46,110      | 2,430,354.00   | 4,146,555.00    | .....     | 1,327,301.00 | 785,251.00   | 342,000.00   | 9,077,571.00   |
| 1854.....            | .....         | 33,140      | 4,111,000.00   | 3,466,000.00    | .....     | 624,000.00   | 365,000.00   | 20,130.00    | 8,619,270.00   |
| 1855.....            | .....         | 26,000      | 2,288,725.00   | 857,350.00      | .....     | 207,500.00   | 117,500.00   | 4,170.00     | 3,501,245.00   |
| 1856.....            | .....         | 63,500      | 1,903,500.00   | 2,129,500.00    | .....     | 703,000.00   | 299,000.00   | 31,740.00    | 5,142,240.00   |
| 1857.....            | .....         | 94,000      | 1,482,000.00   | 2,726,500.00    | .....     | 712,000.00   | 433,000.00   | 31,260.00    | 5,478,760.00   |
| 1858.....            | .....         | .....       | 5,998,000.00   | 2,002,250.00    | .....     | 189,000.00   | 258,000.00   | 48,120.00    | 8,495,370.00   |
| 1859.....            | .....         | 636,500     | 2,074,000.00   | 421,000.00      | .....     | 97,000.00    | 45,000.00    | 10,950.00    | 3,284,450.00   |
| 1860.....            | .....         | 733,930     | 1,032,850.00   | 312,350.00      | .....     | 78,700.00    | 92,950.00    | 8,610.00     | 2,259,390.00   |
| 1861.....            | .....         | 78,500      | 2,078,950.00   | 1,237,650.00    | .....     | 209,650.00   | 164,050.00   | 14,940.00    | 3,783,740.00   |
| 1862.....            | .....         | 12,090      | 802,175.00     | 249,887.50      | .....     | 102,830.00   | 74,627.50    | 10,906.50    | 1,252,516.50   |
| 1863.....            | .....         | 27,660      | 709,830.00     | 48,015.00       | .....     | 17,196.00    | 5,923.00     | 643.80       | 809,267.80     |
| 1864.....            | .....         | 31,170      | 518,785.00     | 28,517.50       | .....     | 26,907.00    | 4,523.50     | 14.10        | 609,917.10     |
| 1865.....            | .....         | 47,000      | 593,450.00     | 25,075.00       | .....     | 18,550.00    | 6,675.00     | 255.00       | 691,005.00     |
| 1866.....            | .....         | 49,625      | 899,812.50     | 11,381.25       | .....     | 14,372.50    | 6,536.25     | 681.75       | 982,409.25     |
| 1867.....            | .....         | 60,325      | 810,162.50     | 17,156.25       | .....     | 14,662.50    | 6,431.25     | 138.75       | 908,876.25     |
| 1868.....            | .....         | 182,700     | 769,100.00     | 31,500.00       | .....     | 72,625.00    | 18,295.00    | 123.00       | 1,074,343.00   |
| 1869.....            | .....         | 424,300     | 725,950.00     | 23,150.00       | .....     | 70,660.00    | 21,930.00    | 153.00       | 1,266,143.00   |
| 1870.....            | .....         | 445,462     | 829,758.50     | 23,935.00       | .....     | 52,150.00    | 26,830.00    | 120.00       | 1,378,255.50   |
| 1871.....            | .....         | 1,117,136   | 1,741,655.00   | 53,255.50       | .....     | 109,371.00   | 82,493.00    | 127.80       | 3,104,038.30   |
| 1872.....            | .....         | 1,118,600   | 866,775.00     | 68,762.50       | .....     | 261,045.00   | 189,247.50   | 58.50        | 2,504,488.50   |
| 1873.....            | .....         | \$1,225,000 | 1,593,780.00   | 414,190.50      | .....     | 443,329.10   | 51,830.00    | 18.00        | 4,024,747.60   |
| Total: 1793-1873.... | 1,225,000     | 8,031,238   | 100,541,253.00 | 22,288,021.50   | .....     | 9,242,079.20 | 4,880,219.40 | 1,282,087.20 | 147,489,898.30 |
| 1874.....            | .....         | .....       | 1,406,650.00   | 215,975.00      | .....     | 319,151.70   | .....        | .....        | 6,851,776.70   |
| 1875.....            | .....         | .....       | 5,117,750.00   | 1,278,375.00    | .....     | 2,406,570.00 | .....        | .....        | 15,347,893.00  |
| 1876.....            | .....         | .....       | 7,451,575.00   | 7,839,287.50    | \$265,598 | 3,015,115.00 | .....        | .....        | 24,503,307.50  |
| 1877.....            | .....         | .....       | 7,540,255.00   | 6,024,927.50    | 5,180     | 1,735,051.00 | .....        | .....        | 28,393,045.50  |
| 1878.....            | .....         | .....       | 726,200.00     | 849,200.00      | 102       | 187,880.00   | .....        | .....        | 28,518,850.00  |
| 1879.....            | .....         | .....       | 2,950.00       | 3,675.00        | 120       | 1,510.00     | .....        | .....        | 27,569,776.00  |
| 1880.....            | .....         | .....       | 4,877.50       | 3,738.75        | .....     | 3,735.50     | .....        | .....        | 27,411,693.75  |
| 1881.....            | .....         | .....       | 5,487.50       | 3,243.75        | .....     | 2,497.50     | .....        | .....        | 27,940,163.75  |
| 1882.....            | .....         | .....       | 2,750.00       | 4,075.00        | .....     | 391,110.00   | .....        | .....        | 27,973,132.00  |
| 1883.....            | .....         | .....       | 4,519.50       | 3,859.75        | .....     | 767,571.20   | .....        | .....        | 29,246,968.45  |
| 1884.....            | .....         | .....       | 2,637.50       | 2,218.75        | .....     | 393,134.90   | .....        | .....        | 28,534,866.15  |
| 1885.....            | .....         | .....       | 3,065.00       | 3,632.50        | .....     | 257,711.70   | .....        | .....        | 28,962,176.20  |
| 1886.....            | .....         | .....       | 2,943.00       | 1,471.50        | .....     | 658,409.40   | .....        | .....        | 32,086,709.90  |
| 1887.....            | .....         | .....       | 2,855.00       | 2,677.50        | .....     | 1,573,838.90 | .....        | .....        | 35,191,081.40  |
| 1888.....            | .....         | .....       | 6,416.50       | 306,708.25      | .....     | 721,648.70   | .....        | .....        | 33,025,606.45  |
| 1889.....            | .....         | .....       | 6,355.50       | 3,177.75        | .....     | 835,338.90   | .....        | .....        | 35,496,683.15  |
| 1890.....            | .....         | .....       | 6,295.00       | 20,147.50       | .....     | 1,133,461.70 | .....        | .....        | 39,202,908.20  |
| 1891.....            | .....         | .....       | 100,300.00     | 1,551,150.00    | .....     | 2,304,671.60 | .....        | .....        | 27,518,856.60  |
| 1892.....            | .....         | .....       | 1,652,136.50   | 2,960,331.00    | .....     | 1,695,365.50 | .....        | .....        | 12,641,078.00  |
| 1893.....            | .....         | .....       | 4,003,948.50   | 2,583,843.25    | .....     | 759,219.30   | .....        | .....        | 8,802,803.05   |



IV. --Annual silver coinage of the United States--number of pieces--Continued

| Calendar year | Trade dollars | Dollars    | Half dollars | Quarter dollars | 20 cents | Dimes       | Half dimes | 5 cents | Total       |
|---------------|---------------|------------|--------------|-----------------|----------|-------------|------------|---------|-------------|
| 1894.....     | .....         | 3,093,972  | 7,335,662    | 8,933,793       | .....    | 2,050,996   | .....      | .....   | 21,414,423  |
| 1895.....     | .....         | 862,880    | 4,709,304    | 9,021,561       | .....    | 2,250,880   | .....      | .....   | 16,844,625  |
| 1896.....     | .....         | 19,876,762 | 3,015,710    | 5,546,801       | .....    | 3,185,818   | .....      | .....   | 31,625,091  |
| 1897.....     | .....         | 12,651,731 | 4,046,631    | 10,097,760      | .....    | 12,878,108  | .....      | .....   | 39,674,230  |
| 1898.....     | .....         | 14,426,735 | 6,189,285    | 13,989,327      | .....    | 20,153,242  | .....      | .....   | 54,758,589  |
| 1899.....     | .....         | 15,182,846 | 8,949,257    | 15,976,846      | .....    | 24,098,339  | .....      | .....   | 64,207,288  |
| 1900.....     | .....         | 25,010,938 | 10,067,234   | 15,291,497      | .....    | 24,779,182  | .....      | .....   | 75,148,851  |
| 1901.....     | .....         | 22,566,813 | 6,239,857    | 10,577,477      | .....    | 25,073,500  | .....      | .....   | 64,457,647  |
| 1902.....     | .....         | 18,160,777 | 8,909,447    | 18,470,356      | .....    | 27,950,777  | .....      | .....   | 73,491,357  |
| 1903.....     | .....         | 10,343,755 | 6,299,527    | 14,206,064      | .....    | 28,294,055  | .....      | .....   | 59,143,401  |
| 1904.....     | .....         | 8,812,650  | 4,663,308    | 12,044,813      | .....    | 15,401,027  | .....      | .....   | 40,921,798  |
| 1905.....     | .....         | .....      | 3,661,727    | 8,082,250       | .....    | 24,807,549  | .....      | .....   | 36,551,526  |
| 1906.....     | .....         | .....      | 10,852,829   | 8,992,435       | .....    | 29,765,046  | .....      | .....   | 49,610,310  |
| 1907.....     | .....         | .....      | 11,651,175   | 15,596,575      | .....    | 34,537,045  | .....      | .....   | 61,784,795  |
| 1908.....     | .....         | .....      | 11,639,373   | 17,048,545      | .....    | 23,099,545  | .....      | .....   | 51,787,463  |
| 1909.....     | .....         | .....      | 5,058,050    | 16,442,650      | .....    | 14,481,650  | .....      | .....   | 35,982,350  |
| 1910.....     | .....         | .....      | 2,366,551    | 3,744,551       | .....    | 16,250,551  | .....      | .....   | 22,361,653  |
| 1911.....     | .....         | .....      | 3,373,623    | 5,642,143       | .....    | 33,599,343  | .....      | .....   | 42,615,309  |
| 1912.....     | .....         | .....      | 5,221,500    | 5,108,700       | .....    | 34,530,700  | .....      | .....   | 44,860,900  |
| 1913.....     | .....         | .....      | 1,326,627    | 1,975,413       | .....    | 20,270,622  | .....      | .....   | 23,572,662  |
| 1914.....     | .....         | .....      | 1,116,610    | 9,554,610       | .....    | 31,368,655  | .....      | .....   | 42,039,875  |
| 1915.....     | .....         | .....      | 2,972,880    | 7,878,450       | .....    | 6,580,450   | .....      | .....   | 17,431,780  |
| 1916.....     | .....         | .....      | 2,130,400    | 8,380,800       | .....    | 57,204,000  | .....      | .....   | 67,715,200  |
| 1917.....     | .....         | .....      | 21,503,400   | 37,857,600      | .....    | 91,962,000  | .....      | .....   | 151,323,000 |
| 1918.....     | .....         | .....      | 20,869,098   | 32,692,000      | .....    | 68,654,800  | .....      | .....   | 122,215,898 |
| 1919.....     | .....         | .....      | 3,679,000    | 15,104,000      | .....    | 54,529,000  | .....      | .....   | 73,312,000  |
| 1920.....     | .....         | .....      | 12,797,140   | 37,826,400      | .....    | 92,021,000  | .....      | .....   | 142,644,540 |
| 1921.....     | .....         | 87,736,473 | 1,222,125    | 1,916,000       | .....    | 2,310,000   | .....      | .....   | 93,184,598  |
| 1922.....     | .....         | 84,275,000 | 100,061      | .....           | .....    | .....       | .....      | .....   | 84,375,061  |
| 1923.....     | .....         | 56,631,000 | 2,452,077    | 11,076,000      | .....    | 56,570,000  | .....      | .....   | 126,729,077 |
| 1924.....     | .....         | 13,539,000 | 142,080      | 16,892,000      | .....    | 37,940,000  | .....      | .....   | 68,513,080  |
| 1925.....     | .....         | 11,808,000 | 2,677,036    | 12,280,000      | .....    | 36,577,000  | .....      | .....   | 63,342,036  |
| 1926.....     | .....         | 11,267,700 | 1,148,613    | 15,732,000      | .....    | 40,508,000  | .....      | .....   | 68,656,313  |
| 1927.....     | .....         | 2,982,900  | 2,432,034    | 13,284,400      | .....    | 37,662,000  | .....      | .....   | 56,361,334  |
| 1928.....     | .....         | 1,992,649  | 2,000,036    | 10,607,600      | .....    | 31,041,000  | .....      | .....   | 45,641,285  |
| 1929.....     | .....         | .....      | 2,903,200    | 14,262,000      | .....    | 35,734,000  | .....      | .....   | 52,899,200  |
| 1930.....     | .....         | .....      | .....        | 7,188,000       | .....    | 8,613,000   | .....      | .....   | 15,801,000  |
| 1931.....     | .....         | .....      | .....        | .....           | .....    | 6,210,000   | .....      | .....   | 6,210,000   |
| 1932.....     | .....         | .....      | .....        | 6,248,800       | .....    | .....       | .....      | .....   | 6,248,800   |
| 1933.....     | .....         | .....      | 1,791,250    | .....           | .....    | .....       | .....      | .....   | 1,791,250   |
| 1934.....     | .....         | 3,534,557  | 13,224,541   | 35,439,252      | .....    | 30,852,000  | .....      | .....   | 83,050,350  |
| 1935.....     | .....         | 3,540,000  | 16,403,047   | 43,924,000      | .....    | 85,147,000  | .....      | .....   | 149,014,047 |
| 1936.....     | .....         | .....      | 21,491,765   | 50,505,837      | .....    | 112,846,130 | .....      | .....   | 184,843,732 |
| 1937.....     | .....         | .....      | 13,649,201   | 28,543,142      | .....    | 80,751,756  | .....      | .....   | 122,944,099 |
| 1938.....     | .....         | .....      | 4,675,818    | 12,312,045      | .....    | 35,825,728  | .....      | .....   | 52,813,591  |
| 1939.....     | .....         | .....      | 13,655,934   | 42,268,795      | .....    | 102,683,321 | .....      | .....   | 159,608,050 |
| 1940.....     | .....         | .....      | 13,717,279   | 46,756,846      | .....    | 108,119,827 | .....      | .....   | 168,593,952 |



IV.--Annual silver coinage of the United States--face value--Continued

| Calendar year | Trade dollars | Dollars     | Half dollars   | Quarter dollars | 20 cents | Dimes         | Half dimes | 3 cents | Total          |
|---------------|---------------|-------------|----------------|-----------------|----------|---------------|------------|---------|----------------|
| 1894.....     | .....         | \$3,093,972 | \$3,667,831.00 | \$2,233,448.25  | .....    | \$205,099.60  | .....      | .....   | \$9,200,350.85 |
| 1895.....     | .....         | 862,880     | 2,354,652.00   | 2,255,390.25    | .....    | 225,088.00    | .....      | .....   | 5,698,010.25   |
| 1896.....     | .....         | 19,876,762  | 1,507,855.00   | 1,386,700.25    | .....    | 318,581.80    | .....      | .....   | 23,089,899.05  |
| 1897.....     | .....         | 12,651,731  | 2,023,315.50   | 2,524,440.00    | .....    | 1,287,810.80  | .....      | .....   | 18,487,297.30  |
| 1898.....     | .....         | 14,426,735  | 3,094,642.50   | 3,497,331.75    | .....    | 2,015,324.20  | .....      | .....   | 23,034,033.45  |
| 1899.....     | .....         | 15,182,846  | 4,474,628.50   | 3,994,211.50    | .....    | 2,409,833.90  | .....      | .....   | 26,061,519.90  |
| 1900.....     | .....         | 25,010,938  | 5,033,617.00   | 3,822,874.25    | .....    | 2,477,918.20  | .....      | .....   | 36,345,347.45  |
| 1901.....     | .....         | 22,566,813  | 3,119,928.50   | 2,644,369.25    | .....    | 2,507,350.00  | .....      | .....   | 30,838,460.75  |
| 1902.....     | .....         | 18,160,777  | 4,454,723.50   | 4,617,589.00    | .....    | 2,795,077.70  | .....      | .....   | 30,028,167.20  |
| 1903.....     | .....         | 10,343,755  | 3,149,763.50   | 3,551,516.00    | .....    | 2,829,405.50  | .....      | .....   | 19,874,440.00  |
| 1904.....     | .....         | 8,812,650   | 2,331,654.00   | 3,011,203.25    | .....    | 1,540,102.70  | .....      | .....   | 15,695,609.95  |
| 1905.....     | .....         | .....       | 1,830,863.50   | 2,020,562.50    | .....    | 2,480,754.90  | .....      | .....   | 6,332,180.90   |
| 1906.....     | .....         | .....       | 5,426,414.50   | 2,248,108.75    | .....    | 2,976,504.60  | .....      | .....   | 13,178,435.75  |
| 1907.....     | .....         | .....       | 5,825,587.50   | 3,899,143.75    | .....    | 3,453,704.50  | .....      | .....   | 10,087,852.50  |
| 1908.....     | .....         | .....       | 5,819,686.50   | 4,262,136.25    | .....    | 3,309,954.50  | .....      | .....   | 12,391,777.25  |
| 1909.....     | .....         | .....       | 2,529,025.00   | 4,110,662.50    | .....    | 1,448,165.00  | .....      | .....   | 8,087,852.50   |
| 1910.....     | .....         | .....       | 1,183,275.50   | 936,137.75      | .....    | 1,625,055.10  | .....      | .....   | 3,744,468.35   |
| 1911.....     | .....         | .....       | 1,686,811.50   | 1,410,535.75    | .....    | 3,359,954.30  | .....      | .....   | 6,457,301.55   |
| 1912.....     | .....         | .....       | 2,610,750.00   | 1,277,175.00    | .....    | 3,453,070.00  | .....      | .....   | 7,340,995.00   |
| 1913.....     | .....         | .....       | 663,313.50     | 493,853.25      | .....    | 2,027,062.20  | .....      | .....   | 3,184,228.95   |
| 1914.....     | .....         | .....       | 558,305.00     | 2,388,652.50    | .....    | 3,136,865.50  | .....      | .....   | 6,083,823.00   |
| 1915.....     | .....         | .....       | 1,486,440.00   | 1,969,612.50    | .....    | 658,045.00    | .....      | .....   | 4,114,097.50   |
| 1916.....     | .....         | .....       | 1,065,200.00   | 2,095,200.00    | .....    | 5,720,400.00  | .....      | .....   | 8,880,800.00   |
| 1917.....     | .....         | .....       | 10,751,700.00  | 9,464,400.00    | .....    | 9,196,200.00  | .....      | .....   | 29,412,300.00  |
| 1918.....     | .....         | .....       | 10,434,349.00  | 8,173,000.00    | .....    | 8,865,480.00  | .....      | .....   | 25,473,029.00  |
| 1919.....     | .....         | .....       | 1,839,500.00   | 3,776,000.00    | .....    | 5,452,900.00  | .....      | .....   | 11,068,400.00  |
| 1920.....     | .....         | .....       | 6,398,570.00   | 9,456,600.00    | .....    | 9,202,100.00  | .....      | .....   | 25,057,270.00  |
| 1921.....     | .....         | 87,736,473  | 611,062.50     | 479,000.00      | .....    | 231,000.00    | .....      | .....   | 89,057,535.50  |
| 1922.....     | .....         | 84,275,000  | 50,030.50      | .....           | .....    | .....         | .....      | .....   | 84,325,030.50  |
| 1923.....     | .....         | 56,631,000  | 1,226,038.50   | 2,769,000.00    | .....    | 5,657,000.00  | .....      | .....   | 66,283,038.50  |
| 1924.....     | .....         | 13,539,000  | 71,040.00      | 4,223,000.00    | .....    | 3,794,000.00  | .....      | .....   | 21,627,040.00  |
| 1925.....     | .....         | 11,808,000  | 1,338,518.00   | 3,070,000.00    | .....    | 3,657,700.00  | .....      | .....   | 19,874,218.00  |
| 1926.....     | .....         | 11,267,700  | 574,306.50     | 3,933,000.00    | .....    | 4,050,800.00  | .....      | .....   | 19,825,806.50  |
| 1927.....     | .....         | 2,982,900   | 1,216,017.00   | 3,321,100.00    | .....    | 3,766,200.00  | .....      | .....   | 11,286,217.00  |
| 1928.....     | .....         | 1,992,649   | 1,000,018.00   | 2,651,900.00    | .....    | 3,104,100.00  | .....      | .....   | 8,748,667.00   |
| 1929.....     | .....         | .....       | 1,451,600.00   | 3,565,500.00    | .....    | 3,573,400.00  | .....      | .....   | 8,590,500.00   |
| 1930.....     | .....         | .....       | .....          | 1,797,000.00    | .....    | 861,300.00    | .....      | .....   | 2,658,300.00   |
| 1931.....     | .....         | .....       | .....          | .....           | .....    | 621,000.00    | .....      | .....   | 621,000.00     |
| 1932.....     | .....         | .....       | .....          | 1,562,200.00    | .....    | .....         | .....      | .....   | 1,562,200.00   |
| 1933.....     | .....         | .....       | 895,625.00     | .....           | .....    | .....         | .....      | .....   | 895,625.00     |
| 1934.....     | .....         | 3,534,557   | 6,612,270.50   | 8,859,813.00    | .....    | 3,085,200.00  | .....      | .....   | 22,091,840.50  |
| 1935.....     | .....         | 3,540,000   | 8,201,523.50   | 10,981,000.00   | .....    | 8,514,700.00  | .....      | .....   | 31,237,223.50  |
| 1936.....     | .....         | .....       | 10,745,882.50  | 12,626,459.25   | .....    | 11,284,613.00 | .....      | .....   | 34,656,954.75  |
| 1937.....     | .....         | .....       | 6,824,600.50   | 7,135,785.50    | .....    | 8,075,175.60  | .....      | .....   | 22,035,561.60  |
| 1938.....     | .....         | .....       | 2,337,909.00   | 3,078,011.25    | .....    | 3,582,572.80  | .....      | .....   | 8,998,493.05   |
| 1939.....     | .....         | .....       | 6,827,967.00   | 10,817,198.75   | .....    | 10,268,332.10 | .....      | .....   | 27,913,497.85  |
| 1940.....     | .....         | .....       | 6,858,639.50   | 11,689,211.50   | .....    | 10,811,982.70 | .....      | .....   | 29,359,833.70  |

IV.--Annual silver coinage of the United States--number of pieces--Continued

| Calendar year         | Trade dollars | Dollars     | Half dollars  | Quarter dollars | 20 cents  | Dimes         | Half dimes | 3 cents    | Total          |
|-----------------------|---------------|-------------|---------------|-----------------|-----------|---------------|------------|------------|----------------|
| 1941.....             | .....         | .....       | 43,553,812    | 111,842,087     | .....     | 263,830,557   | .....      | .....      | 419,226,456    |
| 1942.....             | .....         | .....       | 71,520,920    | 138,988,323     | .....     | 315,472,329   | .....      | .....      | 525,981,572    |
| 1943.....             | .....         | .....       | 77,986,000    | 137,495,600     | .....     | 324,059,000   | .....      | .....      | 539,540,600    |
| 1944.....             | .....         | .....       | 46,879,000    | 132,116,800     | .....     | 343,124,000   | .....      | .....      | 522,119,800    |
| 1945.....             | .....         | .....       | 51,624,800    | 103,717,601     | .....     | 241,295,000   | .....      | .....      | 396,637,401    |
| 1946.....             | .....         | .....       | 19,794,095    | 66,712,800      | .....     | 344,193,500   | .....      | .....      | 430,700,395    |
| 1947.....             | .....         | .....       | 8,294,651     | 43,426,400      | .....     | 203,195,000   | .....      | .....      | 254,916,051    |
| 1948.....             | .....         | .....       | 7,095,429     | 67,922,800      | .....     | 163,311,000   | .....      | .....      | 238,329,229    |
| 1949.....             | .....         | .....       | 13,514,612    | 19,380,400      | .....     | 70,484,000    | .....      | .....      | 103,379,012    |
| 1950.....             | .....         | .....       | 16,361,208    | 56,331,116      | .....     | 117,424,500   | .....      | .....      | 190,116,824    |
| 1951.....             | .....         | .....       | 40,594,918    | 87,908,402      | .....     | 191,096,602   | .....      | .....      | 319,699,922    |
| 1952.....             | .....         | .....       | 54,217,977    | 102,365,073     | .....     | 265,641,573   | .....      | .....      | 422,224,623    |
| 1953.....             | .....         | .....       | 27,969,346    | 88,793,320      | .....     | 229,231,920   | .....      | .....      | 345,994,586    |
| 1954.....             | .....         | .....       | 44,006,519    | 108,785,725     | .....     | 243,500,503   | .....      | .....      | 396,292,747    |
| 1955.....             | .....         | .....       | 2,876,381     | 21,740,781      | .....     | 45,297,381    | .....      | .....      | 69,914,543     |
| 1956.....             | .....         | .....       | 4,701,384     | 77,147,884      | .....     | 217,324,484   | .....      | .....      | 299,173,752    |
| 1957.....             | .....         | .....       | 26,328,802    | 125,704,112     | .....     | 274,762,282   | .....      | .....      | 426,795,196    |
| 1958.....             | .....         | .....       | 28,880,064    | 85,360,552      | .....     | 169,350,252   | .....      | .....      | 283,590,868    |
| 1959.....             | .....         | .....       | 20,403,041    | 87,587,523      | .....     | 251,849,081   | .....      | .....      | 359,839,645    |
| 1960.....             | .....         | .....       | 25,931,414    | 93,855,926      | .....     | 272,242,002   | .....      | .....      | 392,029,342    |
| 1961.....             | .....         | .....       | 31,594,686    | 123,721,172     | .....     | 305,904,794   | .....      | .....      | 461,220,652    |
| Total: 1874-1961..... | 34,740,924    | 847,629,915 | 1,024,660,295 | 2,711,871,392   | 1,355,000 | 6,713,388,527 | .....      | .....      | 11,333,646,053 |
| Grand total.....      | 35,965,924    | 855,661,153 | 1,225,742,801 | 2,801,023,478   | 1,355,000 | 6,805,809,319 | 97,604,388 | 42,736,240 | 11,865,898,303 |

IV. --Annual silver coinage of the United States--face value--Continued

| Calendar year         | Trade dollars | Dollars       | Half dollars    | Quarter dollars | 20 cents  | Dimes           | Half dimes     | 3 cents        | Total            |
|-----------------------|---------------|---------------|-----------------|-----------------|-----------|-----------------|----------------|----------------|------------------|
| 1941.....             | .....         | .....         | \$21,776,906.00 | \$27,960,521.75 | .....     | \$26,383,055.70 | .....          | .....          | \$76,120,483.45  |
| 1942.....             | .....         | .....         | 35,760,460.00   | 34,747,080.75   | .....     | 31,547,232.90   | .....          | .....          | 102,054,773.65   |
| 1943.....             | .....         | .....         | 36,993,000.00   | 34,373,900.00   | .....     | 32,405,900.00   | .....          | .....          | 105,772,800.00   |
| 1944.....             | .....         | .....         | 23,439,500.00   | 33,029,200.00   | .....     | 34,312,400.00   | .....          | .....          | 90,781,100.00    |
| 1945.....             | .....         | .....         | 25,812,400.00   | 35,929,400.25   | .....     | 24,129,500.00   | .....          | .....          | 75,871,300.25    |
| 1946.....             | .....         | .....         | 9,897,047.50    | 16,578,200.00   | .....     | 34,419,350.00   | .....          | .....          | 60,994,597.50    |
| 1947.....             | .....         | .....         | 4,147,325.50    | 10,856,600.00   | .....     | 20,319,500.00   | .....          | .....          | 35,323,425.50    |
| 1948.....             | .....         | .....         | 3,547,714.50    | 16,980,700.00   | .....     | 16,331,100.00   | .....          | .....          | 36,859,514.50    |
| 1949.....             | .....         | .....         | 6,757,306.00    | 4,845,100.00    | .....     | 7,048,400.00    | .....          | .....          | 18,650,806.00    |
| 1950.....             | .....         | .....         | 8,180,604.00    | 14,082,779.00   | .....     | 11,742,450.00   | .....          | .....          | 34,005,833.00    |
| 1951.....             | .....         | .....         | 20,347,459.00   | 21,977,100.50   | .....     | 19,109,660.20   | .....          | .....          | 61,434,219.70    |
| 1952.....             | .....         | .....         | 27,108,988.50   | 25,591,268.25   | .....     | 26,564,157.30   | .....          | .....          | 79,264,414.05    |
| 1953.....             | .....         | .....         | 13,984,673.00   | 22,198,330.00   | .....     | 22,923,192.00   | .....          | .....          | 59,106,195.00    |
| 1954.....             | .....         | .....         | 22,003,259.50   | 27,196,431.25   | .....     | 24,350,050.30   | .....          | .....          | 73,549,741.05    |
| 1955.....             | .....         | .....         | 1,438,190.50    | 5,435,195.25    | .....     | 4,529,738.10    | .....          | .....          | 11,403,123.85    |
| 1956.....             | .....         | .....         | 2,350,692.00    | 19,286,971.00   | .....     | 21,732,448.40   | .....          | .....          | 43,370,111.40    |
| 1957.....             | .....         | .....         | 13,164,401.00   | 31,426,028.00   | .....     | 27,476,228.20   | .....          | .....          | 72,066,657.20    |
| 1958.....             | .....         | .....         | 14,440,032.00   | 21,340,138.00   | .....     | 16,935,025.20   | .....          | .....          | 52,715,195.20    |
| 1959.....             | .....         | .....         | 10,201,520.50   | 21,896,880.75   | .....     | 25,184,908.10   | .....          | .....          | 57,283,309.35    |
| 1960.....             | .....         | .....         | 12,965,707.00   | 23,463,981.50   | .....     | 27,224,200.20   | .....          | .....          | 63,653,888.70    |
| 1961.....             | .....         | .....         | 15,797,343.00   | 30,930,293.00   | .....     | 30,590,479.40   | .....          | .....          | 77,318,115.40    |
| Total: 1874-1961..... | \$34,740,924  | \$847,629,915 | 512,330,147.50  | 677,967,848.00  | \$271,000 | 671,338,852.70  | .....          | .....          | 2,744,278,687.20 |
| Grand total.....      | 35,965,924    | 855,661,153   | 612,871,400.50  | 700,255,869.50  | 271,000   | 680,580,931.90  | \$4,880,219.40 | \$1,282,087.20 | 2,891,768,585.50 |



## V. --Annual minor coinage of the United States--number of pieces

| Calendar year | 5 cents    | 3 cents    | 2 cents    | Cents      | Half cents | Total      |
|---------------|------------|------------|------------|------------|------------|------------|
| 1793-95.....  | .....      | .....      | .....      | 1,067,733  | 139,134    | 1,206,867  |
| 1796.....     | .....      | .....      | .....      | 974,700    | 115,480    | 1,090,180  |
| 1797.....     | .....      | .....      | .....      | 897,510    | 107,048    | 1,004,558  |
| 1798.....     | .....      | .....      | .....      | 979,700    | .....      | 979,700    |
| 1799.....     | .....      | .....      | .....      | 904,585    | 12,166     | 916,751    |
| 1800.....     | .....      | .....      | .....      | 2,822,175  | 211,530    | 3,033,705  |
| 1801.....     | .....      | .....      | .....      | 1,362,837  | .....      | 1,362,837  |
| 1802.....     | .....      | .....      | .....      | 3,435,100  | 14,366     | 3,449,466  |
| 1803.....     | .....      | .....      | .....      | 2,471,353  | 97,900     | 2,569,253  |
| 1804.....     | .....      | .....      | .....      | 756,838    | 1,055,312  | 1,812,150  |
| 1805.....     | .....      | .....      | .....      | 941,116    | 814,464    | 1,755,580  |
| 1806.....     | .....      | .....      | .....      | 348,000    | 356,000    | 704,000    |
| 1807.....     | .....      | .....      | .....      | 727,221    | 476,000    | 1,203,221  |
| 1808.....     | .....      | .....      | .....      | 1,109,000  | 400,000    | 1,509,000  |
| 1809.....     | .....      | .....      | .....      | 222,867    | 1,154,572  | 1,377,439  |
| 1810.....     | .....      | .....      | .....      | 1,458,500  | 215,000    | 1,673,500  |
| 1811.....     | .....      | .....      | .....      | 218,025    | 63,140     | 281,165    |
| 1812.....     | .....      | .....      | .....      | 1,075,500  | .....      | 1,075,500  |
| 1813.....     | .....      | .....      | .....      | 418,000    | .....      | 418,000    |
| 1814.....     | .....      | .....      | .....      | 357,830    | .....      | 357,830    |
| 1815.....     | .....      | .....      | .....      | .....      | .....      | .....      |
| 1816.....     | .....      | .....      | .....      | 2,820,982  | .....      | 2,820,982  |
| 1817.....     | .....      | .....      | .....      | 3,948,400  | .....      | 3,948,400  |
| 1818.....     | .....      | .....      | .....      | 3,167,000  | .....      | 3,167,000  |
| 1819.....     | .....      | .....      | .....      | 2,671,000  | .....      | 2,671,000  |
| 1820.....     | .....      | .....      | .....      | 4,407,550  | .....      | 4,407,550  |
| 1821.....     | .....      | .....      | .....      | 389,000    | .....      | 389,000    |
| 1822.....     | .....      | .....      | .....      | 2,072,339  | .....      | 2,072,339  |
| 1823.....     | .....      | .....      | .....      | .....      | .....      | .....      |
| 1824.....     | .....      | .....      | .....      | 1,262,000  | .....      | 1,262,000  |
| 1825.....     | .....      | .....      | .....      | 1,461,100  | 63,000     | 1,524,100  |
| 1826.....     | .....      | .....      | .....      | 1,517,425  | 234,000    | 1,751,425  |
| 1827.....     | .....      | .....      | .....      | 2,357,732  | .....      | 2,357,732  |
| 1828.....     | .....      | .....      | .....      | 2,260,624  | 606,000    | 2,866,624  |
| 1829.....     | .....      | .....      | .....      | 1,414,500  | 487,000    | 1,901,500  |
| 1830.....     | .....      | .....      | .....      | 1,711,500  | .....      | 1,711,500  |
| 1831.....     | .....      | .....      | .....      | 3,359,260  | 2,200      | 3,361,460  |
| 1832.....     | .....      | .....      | .....      | 2,362,000  | .....      | 2,362,000  |
| 1833.....     | .....      | .....      | .....      | 2,739,000  | 154,000    | 2,893,000  |
| 1834.....     | .....      | .....      | .....      | 1,855,100  | 120,000    | 1,975,100  |
| 1835.....     | .....      | .....      | .....      | 3,878,400  | 141,000    | 4,019,400  |
| 1836.....     | .....      | .....      | .....      | 2,111,000  | 398,000    | 2,509,000  |
| 1837.....     | .....      | .....      | .....      | 5,558,300  | .....      | 5,558,300  |
| 1838.....     | .....      | .....      | .....      | 6,370,200  | .....      | 6,370,200  |
| 1839.....     | .....      | .....      | .....      | 3,128,661  | .....      | 3,128,661  |
| 1840.....     | .....      | .....      | .....      | 2,462,700  | .....      | 2,462,700  |
| 1841.....     | .....      | .....      | .....      | 1,597,367  | .....      | 1,597,367  |
| 1842.....     | .....      | .....      | .....      | 2,383,390  | .....      | 2,383,390  |
| 1843.....     | .....      | .....      | .....      | 2,428,320  | .....      | 2,428,320  |
| 1844.....     | .....      | .....      | .....      | 2,398,752  | .....      | 2,398,752  |
| 1845.....     | .....      | .....      | .....      | 3,894,804  | .....      | 3,894,804  |
| 1846.....     | .....      | .....      | .....      | 4,120,800  | .....      | 4,120,800  |
| 1847.....     | .....      | .....      | .....      | 6,183,669  | .....      | 6,183,669  |
| 1848.....     | .....      | .....      | .....      | 6,415,799  | .....      | 6,415,799  |
| 1849.....     | .....      | .....      | .....      | 4,178,500  | 39,864     | 4,218,364  |
| 1850.....     | .....      | .....      | .....      | 4,426,844  | 39,812     | 4,466,656  |
| 1851.....     | .....      | .....      | .....      | 9,889,707  | 147,672    | 10,037,379 |
| 1852.....     | .....      | .....      | .....      | 5,063,094  | .....      | 5,063,094  |
| 1853.....     | .....      | .....      | .....      | 6,641,131  | 129,694    | 6,770,825  |
| 1854.....     | .....      | .....      | .....      | 4,236,156  | 55,358     | 4,291,514  |
| 1855.....     | .....      | .....      | .....      | 1,574,829  | 56,500     | 1,631,329  |
| 1856.....     | .....      | .....      | .....      | 2,690,463  | 40,430     | 2,730,893  |
| 1857.....     | .....      | .....      | .....      | 17,783,456 | 35,180     | 17,818,636 |
| 1858.....     | .....      | .....      | .....      | 24,600,000 | .....      | 24,600,000 |
| 1859.....     | .....      | .....      | .....      | 36,400,000 | .....      | 36,400,000 |
| 1860.....     | .....      | .....      | .....      | 20,566,000 | .....      | 20,566,000 |
| 1861.....     | .....      | .....      | .....      | 10,100,000 | .....      | 10,100,000 |
| 1862.....     | .....      | .....      | .....      | 28,075,000 | .....      | 28,075,000 |
| 1863.....     | .....      | .....      | .....      | 49,840,000 | .....      | 49,840,000 |
| 1864.....     | .....      | .....      | .....      | 19,847,500 | .....      | 72,821,214 |
| 1865.....     | .....      | 11,382,000 | 13,640,000 | 35,429,286 | .....      | 60,451,286 |
| 1866.....     | 14,742,500 | 4,801,000  | 3,177,000  | 9,826,500  | .....      | 32,547,000 |
| 1867.....     | 30,909,500 | 3,915,000  | 2,938,750  | 9,821,000  | .....      | 47,584,250 |
| 1868.....     | 28,817,000 | 3,252,000  | 2,803,750  | 10,266,500 | .....      | 45,139,250 |
| 1869.....     | 16,395,000 | 1,604,000  | 1,546,500  | 6,420,000  | .....      | 25,965,500 |
| 1870.....     | 4,806,000  | 1,335,000  | 861,250    | 5,275,000  | .....      | 12,277,250 |
| 1871.....     | 561,000    | 604,000    | 721,250    | 3,929,500  | .....      | 5,815,750  |

## V.--Annual minor coinage of the United States--face value

| Calendar year | 5 cents | 3 cents | 2 cents | Cents       | Half cents | Total        |
|---------------|---------|---------|---------|-------------|------------|--------------|
| 1793-95.....  | .....   | .....   | .....   | \$10,677.33 | \$695.67   | \$11,373.00  |
| 1796.....     | .....   | .....   | .....   | 9,747.00    | 577.40     | 10,324.40    |
| 1797.....     | .....   | .....   | .....   | 8,975.10    | 535.24     | 9,510.34     |
| 1798.....     | .....   | .....   | .....   | 9,797.00    | .....      | 9,797.00     |
| 1799.....     | .....   | .....   | .....   | 9,045.85    | 60.83      | 9,106.68     |
| 1800.....     | .....   | .....   | .....   | 28,221.75   | 1,057.65   | 29,279.40    |
| 1801.....     | .....   | .....   | .....   | 13,628.37   | .....      | 13,628.37    |
| 1802.....     | .....   | .....   | .....   | 34,351.00   | 71.83      | 34,422.83    |
| 1803.....     | .....   | .....   | .....   | 24,713.53   | 489.50     | 25,203.03    |
| 1804.....     | .....   | .....   | .....   | 7,568.38    | 5,276.56   | 12,844.94    |
| 1805.....     | .....   | .....   | .....   | 9,411.16    | 4,072.32   | 13,483.48    |
| 1806.....     | .....   | .....   | .....   | 3,480.00    | 1,780.00   | 5,260.00     |
| 1807.....     | .....   | .....   | .....   | 7,272.21    | 2,380.00   | 9,652.21     |
| 1808.....     | .....   | .....   | .....   | 11,090.00   | 2,000.00   | 13,090.00    |
| 1809.....     | .....   | .....   | .....   | 2,228.67    | 5,772.86   | 8,001.53     |
| 1810.....     | .....   | .....   | .....   | 14,585.00   | 1,075.00   | 15,660.00    |
| 1811.....     | .....   | .....   | .....   | 2,180.25    | 315.70     | 2,495.95     |
| 1812.....     | .....   | .....   | .....   | 10,755.00   | .....      | 10,755.00    |
| 1813.....     | .....   | .....   | .....   | 4,180.00    | .....      | 4,180.00     |
| 1814.....     | .....   | .....   | .....   | 3,578.30    | .....      | 3,578.30     |
| 1815.....     | .....   | .....   | .....   | .....       | .....      | .....        |
| 1816.....     | .....   | .....   | .....   | 28,209.82   | .....      | 28,209.82    |
| 1817.....     | .....   | .....   | .....   | 39,484.00   | .....      | 39,484.00    |
| 1818.....     | .....   | .....   | .....   | 31,670.00   | .....      | 31,670.00    |
| 1819.....     | .....   | .....   | .....   | 26,710.00   | .....      | 26,710.00    |
| 1820.....     | .....   | .....   | .....   | 44,075.50   | .....      | 44,075.50    |
| 1821.....     | .....   | .....   | .....   | 3,890.00    | .....      | 3,890.00     |
| 1822.....     | .....   | .....   | .....   | 20,723.39   | .....      | 20,723.39    |
| 1823.....     | .....   | .....   | .....   | .....       | .....      | .....        |
| 1824.....     | .....   | .....   | .....   | 12,620.00   | .....      | 12,620.00    |
| 1825.....     | .....   | .....   | .....   | 14,611.00   | 315.00     | 14,926.00    |
| 1826.....     | .....   | .....   | .....   | 15,174.25   | 1,170.00   | 16,344.25    |
| 1827.....     | .....   | .....   | .....   | 23,577.32   | .....      | 23,577.32    |
| 1828.....     | .....   | .....   | .....   | 22,606.24   | 3,030.00   | 25,636.24    |
| 1829.....     | .....   | .....   | .....   | 14,145.00   | 2,435.00   | 16,580.00    |
| 1830.....     | .....   | .....   | .....   | 17,115.00   | .....      | 17,115.00    |
| 1831.....     | .....   | .....   | .....   | 33,592.60   | 11.00      | 33,603.60    |
| 1832.....     | .....   | .....   | .....   | 23,620.00   | .....      | 23,620.00    |
| 1833.....     | .....   | .....   | .....   | 27,390.00   | 770.00     | 28,160.00    |
| 1834.....     | .....   | .....   | .....   | 18,551.00   | 600.00     | 19,151.00    |
| 1835.....     | .....   | .....   | .....   | 38,784.00   | 705.00     | 39,489.00    |
| 1836.....     | .....   | .....   | .....   | 21,110.00   | 1,990.00   | 23,100.00    |
| 1837.....     | .....   | .....   | .....   | 55,583.00   | .....      | 55,583.00    |
| 1838.....     | .....   | .....   | .....   | 63,702.00   | .....      | 63,702.00    |
| 1839.....     | .....   | .....   | .....   | 31,286.61   | .....      | 31,286.61    |
| 1840.....     | .....   | .....   | .....   | 24,627.00   | .....      | 24,627.00    |
| 1841.....     | .....   | .....   | .....   | 15,973.67   | .....      | 15,973.67    |
| 1842.....     | .....   | .....   | .....   | 23,833.90   | .....      | 23,833.90    |
| 1843.....     | .....   | .....   | .....   | 24,283.20   | .....      | 24,283.20    |
| 1844.....     | .....   | .....   | .....   | 23,987.52   | .....      | 23,987.52    |
| 1845.....     | .....   | .....   | .....   | 38,948.04   | .....      | 38,948.04    |
| 1846.....     | .....   | .....   | .....   | 41,208.00   | .....      | 41,208.00    |
| 1847.....     | .....   | .....   | .....   | 61,836.69   | .....      | 61,836.69    |
| 1848.....     | .....   | .....   | .....   | 64,157.99   | .....      | 64,157.99    |
| 1849.....     | .....   | .....   | .....   | 41,785.00   | 199.32     | 41,984.32    |
| 1850.....     | .....   | .....   | .....   | 44,268.44   | 199.06     | 44,467.50    |
| 1851.....     | .....   | .....   | .....   | 98,897.07   | 738.36     | 99,635.43    |
| 1852.....     | .....   | .....   | .....   | 50,630.94   | .....      | 50,630.94    |
| 1853.....     | .....   | .....   | .....   | 66,411.31   | 648.47     | 67,059.78    |
| 1854.....     | .....   | .....   | .....   | 42,361.56   | 276.79     | 42,638.35    |
| 1855.....     | .....   | .....   | .....   | 15,748.29   | 282.50     | 16,030.79    |
| 1856.....     | .....   | .....   | .....   | 26,904.63   | 202.15     | 27,106.78    |
| 1857.....     | .....   | .....   | .....   | 177,834.56  | 175.90     | 178,010.46   |
| 1858.....     | .....   | .....   | .....   | 246,000.00  | .....      | 246,000.00   |
| 1859.....     | .....   | .....   | .....   | 364,000.00  | .....      | 364,000.00   |
| 1860.....     | .....   | .....   | .....   | 205,660.00  | .....      | 205,660.00   |
| 1861.....     | .....   | .....   | .....   | 101,000.00  | .....      | 101,000.00   |
| 1862.....     | .....   | .....   | .....   | 280,750.00  | .....      | 280,750.00   |
| 1863.....     | .....   | .....   | .....   | 498,400.00  | .....      | 498,400.00   |
| 1864.....     | .....   | .....   | .....   | .....       | .....      | .....        |
| 1865.....     | .....   | .....   | .....   | 529,737.14  | .....      | 926,687.14   |
| 1866.....     | .....   | .....   | .....   | 354,292.86  | .....      | 968,552.86   |
| 1867.....     | .....   | .....   | .....   | 98,265.00   | .....      | 1,042,960.00 |
| 1868.....     | .....   | .....   | .....   | 98,210.00   | .....      | 1,819,910.00 |
| 1869.....     | .....   | .....   | .....   | 102,665.00  | .....      | 1,697,150.00 |
| 1870.....     | .....   | .....   | .....   | 64,200.00   | .....      | 963,000.00   |
| 1871.....     | .....   | .....   | .....   | 52,750.00   | .....      | 350,325.00   |
| 1872.....     | .....   | .....   | .....   | 39,295.00   | .....      | 99,890.00    |

## V.--Annual minor coinage of the United States--number of pieces--Continued

| Calendar year    | 5 cents     | 3 cents    | 2 cents    | Cents         | Half cents | Total         |
|------------------|-------------|------------|------------|---------------|------------|---------------|
| 1872.....        | 6,036,000   | 862,000    | 65,000     | 4,042,000     | .....      | 11,005,000    |
| 1873.....        | 4,550,000   | 1,173,000  | .....      | 11,676,500    | .....      | 17,399,500    |
| Total: 1793-1873 | 106,817,000 | 28,928,000 | 45,601,000 | 492,982,444   | 7,981,822  | 682,310,266   |
| 1874.....        | 3,538,000   | 790,000    | .....      | 14,187,500    | .....      | 18,515,500    |
| 1875.....        | 2,097,000   | 228,000    | .....      | 13,528,000    | .....      | 15,853,000    |
| 1876.....        | 2,530,000   | 162,000    | .....      | 7,944,000     | .....      | 10,636,000    |
| 1877.....        | .....       | .....      | .....      | 852,500       | .....      | 852,500       |
| 1878.....        | 2,350       | 2,350      | .....      | 5,799,850     | .....      | 5,804,550     |
| 1879.....        | 29,100      | 41,200     | .....      | 16,231,200    | .....      | 16,301,500    |
| 1880.....        | 19,955      | 24,955     | .....      | 38,964,955    | .....      | 39,009,865    |
| 1881.....        | 72,375      | 1,080,575  | .....      | 39,211,575    | .....      | 40,364,525    |
| 1882.....        | 11,476,600  | 25,300     | .....      | 38,581,100    | .....      | 50,083,000    |
| 1883.....        | 22,969,421  | 10,609     | .....      | 45,598,109    | .....      | 68,578,139    |
| 1884.....        | 11,273,942  | 5,642      | .....      | 23,261,742    | .....      | 34,541,326    |
| 1885.....        | 1,476,490   | 4,790      | .....      | 11,765,384    | .....      | 13,246,664    |
| 1886.....        | 3,330,290   | 4,290      | .....      | 17,654,290    | .....      | 20,988,870    |
| 1887.....        | 15,263,652  | 7,961      | .....      | 45,226,483    | .....      | 60,498,096    |
| 1888.....        | 10,720,483  | 41,083     | .....      | 37,494,414    | .....      | 48,255,980    |
| 1889.....        | 15,881,361  | 21,561     | .....      | 48,869,361    | .....      | 64,772,283    |
| 1890.....        | 16,259,272  | .....      | .....      | 57,182,854    | .....      | 73,442,126    |
| 1891.....        | 16,834,350  | .....      | .....      | 47,072,350    | .....      | 63,906,700    |
| 1892.....        | 11,699,642  | .....      | .....      | 37,649,832    | .....      | 49,349,474    |
| 1893.....        | 13,370,195  | .....      | .....      | 46,642,195    | .....      | 60,012,390    |
| 1894.....        | 5,413,132   | .....      | .....      | 16,752,132    | .....      | 22,165,264    |
| 1895.....        | 9,979,884   | .....      | .....      | 38,343,636    | .....      | 48,323,520    |
| 1896.....        | 8,842,920   | .....      | .....      | 39,057,293    | .....      | 47,900,213    |
| 1897.....        | 20,428,735  | .....      | .....      | 50,466,330    | .....      | 70,895,065    |
| 1898.....        | 12,532,087  | .....      | .....      | 49,823,079    | .....      | 62,355,166    |
| 1899.....        | 26,029,031  | .....      | .....      | 53,600,031    | .....      | 79,629,062    |
| 1900.....        | 27,255,995  | .....      | .....      | 66,833,764    | .....      | 94,089,759    |
| 1901.....        | 26,480,213  | .....      | .....      | 79,611,143    | .....      | 106,091,356   |
| 1902.....        | 31,480,579  | .....      | .....      | 87,376,722    | .....      | 118,857,301   |
| 1903.....        | 28,006,725  | .....      | .....      | 85,094,493    | .....      | 113,101,218   |
| 1904.....        | 21,404,984  | .....      | .....      | 61,328,015    | .....      | 82,732,999    |
| 1905.....        | 29,827,276  | .....      | .....      | 80,719,163    | .....      | 110,546,439   |
| 1906.....        | 38,613,725  | .....      | .....      | 96,022,255    | .....      | 134,635,980   |
| 1907.....        | 39,214,800  | .....      | .....      | 108,138,618   | .....      | 147,353,418   |
| 1908.....        | 22,686,177  | .....      | .....      | 33,442,987    | .....      | 56,129,164    |
| 1909.....        | 11,590,526  | .....      | .....      | 117,686,263   | .....      | 129,276,789   |
| 1910.....        | 30,169,353  | .....      | .....      | 152,846,218   | .....      | 183,015,571   |
| 1911.....        | 39,559,372  | .....      | .....      | 117,875,787   | .....      | 157,435,159   |
| 1912.....        | 34,948,714  | .....      | .....      | 82,995,060    | .....      | 117,943,774   |
| 1913.....        | 73,659,239  | .....      | .....      | 98,437,352    | .....      | 172,096,591   |
| 1914.....        | 28,047,738  | .....      | .....      | 80,568,432    | .....      | 108,616,170   |
| 1915.....        | 30,061,770  | .....      | .....      | 55,975,120    | .....      | 86,036,890    |
| 1916.....        | 88,691,066  | .....      | .....      | 190,299,677   | .....      | 278,990,743   |
| 1917.....        | 65,527,829  | .....      | .....      | 284,169,785   | .....      | 349,697,614   |
| 1918.....        | 45,330,314  | .....      | .....      | 370,614,634   | .....      | 415,944,948   |
| 1919.....        | 76,395,000  | .....      | .....      | 588,935,000   | .....      | 665,330,000   |
| 1920.....        | 82,200,000  | .....      | .....      | 405,665,000   | .....      | 487,865,000   |
| 1921.....        | 12,220,000  | .....      | .....      | 54,431,000    | .....      | 66,651,000    |
| 1922.....        | .....       | .....      | .....      | 7,160,000     | .....      | 7,160,000     |
| 1923.....        | 41,857,000  | .....      | .....      | 83,423,000    | .....      | 125,280,000   |
| 1924.....        | 28,315,000  | .....      | .....      | 89,394,000    | .....      | 117,709,000   |
| 1925.....        | 46,271,100  | .....      | .....      | 188,909,000   | .....      | 235,180,100   |
| 1926.....        | 51,301,000  | .....      | .....      | 189,658,000   | .....      | 240,959,000   |
| 1927.....        | 47,141,000  | .....      | .....      | 185,886,000   | .....      | 233,027,000   |
| 1928.....        | 36,783,000  | .....      | .....      | 182,552,000   | .....      | 219,335,000   |
| 1929.....        | 52,570,000  | .....      | .....      | 277,140,000   | .....      | 329,710,000   |
| 1930.....        | 28,284,000  | .....      | .....      | 221,801,000   | .....      | 250,085,000   |
| 1931.....        | 1,200,000   | .....      | .....      | 24,742,000    | .....      | 25,942,000    |
| 1932.....        | .....       | .....      | .....      | 19,562,000    | .....      | 19,562,000    |
| 1933.....        | .....       | .....      | .....      | 20,560,000    | .....      | 20,560,000    |
| 1934.....        | 27,693,003  | .....      | .....      | 247,526,000   | .....      | 275,219,003   |
| 1935.....        | 80,656,000  | .....      | .....      | 331,090,000   | .....      | 411,746,000   |
| 1936.....        | 158,745,420 | .....      | .....      | 379,387,569   | .....      | 538,132,989   |
| 1937.....        | 102,946,769 | .....      | .....      | 394,109,320   | .....      | 497,056,089   |
| 1938.....        | 36,016,365  | .....      | .....      | 191,886,734   | .....      | 227,903,099   |
| 1939.....        | 130,771,535 | .....      | .....      | 383,709,520   | .....      | 514,481,055   |
| 1940.....        | 259,729,158 | .....      | .....      | 781,155,872   | .....      | 1,040,885,030 |
| 1941.....        | 300,160,720 | .....      | .....      | 1,108,099,100 | .....      | 1,408,259,820 |
| 1942.....        | 154,557,200 | .....      | .....      | 950,116,600   | .....      | 1,104,673,800 |
| 1943.....        | 390,519,000 | .....      | .....      | 1,093,838,670 | .....      | 1,484,357,670 |
| 1944.....        | 173,099,000 | .....      | .....      | 2,148,738,000 | .....      | 2,321,837,000 |
| 1945.....        | 215,505,100 | .....      | .....      | 1,448,553,000 | .....      | 1,664,058,100 |
| 1946.....        | 219,968,200 | .....      | .....      | 1,505,445,000 | .....      | 1,725,413,200 |



## V.--Annual minor coinage of the United States--face value--Continued

| Calendar year    | 5 cents       | 3 cents     | 2 cents    | Cents         | Half cents  | Total         |
|------------------|---------------|-------------|------------|---------------|-------------|---------------|
| 1872.....        | \$301,800.00  | \$25,860.00 | \$1,300.00 | \$40,420.00   | .....       | \$369,380.00  |
| 1873.....        | 227,500.00    | 35,190.00   | .....      | 116,765.00    | .....       | 379,455.00    |
| Total: 1793-1873 | 5,340,850.00  | 867,840.00  | 912,020.00 | 4,929,824.44  | \$39,909.11 | 12,090,443.55 |
| 1874.....        | 176,900.00    | 23,700.00   | .....      | 141,875.00    | .....       | 342,475.00    |
| 1875.....        | 104,850.00    | 6,840.00    | .....      | 135,280.00    | .....       | 246,970.00    |
| 1876.....        | 126,500.00    | 4,860.00    | .....      | 79,440.00     | .....       | 210,800.00    |
| 1877.....        | .....         | .....       | .....      | 8,525.00      | .....       | 8,525.00      |
| 1878.....        | 117.50        | 70.50       | .....      | 57,998.50     | .....       | 58,186.50     |
| 1879.....        | 1,455.00      | 1,236.00    | .....      | 162,312.00    | .....       | 165,003.00    |
| 1880.....        | 997.75        | 748.65      | .....      | 389,649.55    | .....       | 391,395.95    |
| 1881.....        | 3,618.75      | 32,417.25   | .....      | 392,115.75    | .....       | 428,151.75    |
| 1882.....        | 573,830.00    | 759.00      | .....      | 385,811.00    | .....       | 960,400.00    |
| 1883.....        | 1,148,471.05  | 318.27      | .....      | 455,981.09    | .....       | 1,604,770.41  |
| 1884.....        | 563,697.10    | 169.26      | .....      | 232,617.42    | .....       | 796,483.78    |
| 1885.....        | 73,824.50     | 143.70      | .....      | 117,653.84    | .....       | 191,622.04    |
| 1886.....        | 166,514.50    | 128.70      | .....      | 176,542.90    | .....       | 343,186.10    |
| 1887.....        | 763,182.60    | 238.83      | .....      | 452,264.83    | .....       | 1,215,686.26  |
| 1888.....        | 536,024.15    | 1,232.49    | .....      | 374,944.14    | .....       | 912,200.78    |
| 1889.....        | 794,068.05    | 646.83      | .....      | 488,693.61    | .....       | 1,283,408.49  |
| 1890.....        | 812,963.60    | .....       | .....      | 571,828.54    | .....       | 1,384,792.14  |
| 1891.....        | 841,717.50    | .....       | .....      | 470,723.50    | .....       | 1,312,441.00  |
| 1892.....        | 584,982.10    | .....       | .....      | 376,498.32    | .....       | 961,480.42    |
| 1893.....        | 668,509.75    | .....       | .....      | 466,421.95    | .....       | 1,134,931.70  |
| 1894.....        | 270,656.60    | .....       | .....      | 167,521.32    | .....       | 438,177.92    |
| 1895.....        | 498,994.20    | .....       | .....      | 383,436.36    | .....       | 882,430.56    |
| 1896.....        | 442,146.00    | .....       | .....      | 390,572.93    | .....       | 832,718.93    |
| 1897.....        | 1,021,436.75  | .....       | .....      | 504,663.30    | .....       | 1,526,100.05  |
| 1898.....        | 626,604.35    | .....       | .....      | 498,230.79    | .....       | 1,124,835.14  |
| 1899.....        | 1,301,451.55  | .....       | .....      | 536,000.31    | .....       | 1,837,451.86  |
| 1900.....        | 1,362,799.75  | .....       | .....      | 668,337.64    | .....       | 2,031,137.39  |
| 1901.....        | 1,324,010.65  | .....       | .....      | 796,111.43    | .....       | 2,120,122.08  |
| 1902.....        | 1,574,028.95  | .....       | .....      | 873,767.22    | .....       | 2,447,796.17  |
| 1903.....        | 1,400,336.25  | .....       | .....      | 850,944.93    | .....       | 2,251,281.18  |
| 1904.....        | 1,070,249.20  | .....       | .....      | 613,280.15    | .....       | 1,683,529.35  |
| 1905.....        | 1,491,363.80  | .....       | .....      | 807,191.63    | .....       | 2,298,555.43  |
| 1906.....        | 1,930,686.25  | .....       | .....      | 960,222.55    | .....       | 2,890,908.80  |
| 1907.....        | 1,960,740.00  | .....       | .....      | 1,081,386.18  | .....       | 3,042,126.18  |
| 1908.....        | 1,134,308.85  | .....       | .....      | 334,429.87    | .....       | 1,468,738.72  |
| 1909.....        | 579,526.30    | .....       | .....      | 1,176,862.63  | .....       | 1,756,388.93  |
| 1910.....        | 1,508,467.65  | .....       | .....      | 1,528,462.18  | .....       | 3,036,929.83  |
| 1911.....        | 1,977,968.60  | .....       | .....      | 1,178,757.87  | .....       | 3,156,726.47  |
| 1912.....        | 1,747,435.70  | .....       | .....      | 829,950.60    | .....       | 2,577,386.30  |
| 1913.....        | 3,682,961.95  | .....       | .....      | 984,373.52    | .....       | 4,667,335.47  |
| 1914.....        | 1,402,386.90  | .....       | .....      | 805,684.32    | .....       | 2,208,071.22  |
| 1915.....        | 1,503,088.50  | .....       | .....      | 559,751.20    | .....       | 2,062,839.70  |
| 1916.....        | 4,434,553.30  | .....       | .....      | 1,902,996.77  | .....       | 6,337,550.07  |
| 1917.....        | 3,276,391.45  | .....       | .....      | 2,841,697.85  | .....       | 6,118,089.30  |
| 1918.....        | 2,266,515.70  | .....       | .....      | 3,706,146.34  | .....       | 5,972,662.04  |
| 1919.....        | 3,819,750.00  | .....       | .....      | 5,889,350.00  | .....       | 9,709,100.00  |
| 1920.....        | 4,110,000.00  | .....       | .....      | 4,056,650.00  | .....       | 8,166,650.00  |
| 1921.....        | 611,000.00    | .....       | .....      | 544,310.00    | .....       | 1,155,310.00  |
| 1922.....        | .....         | .....       | .....      | 71,600.00     | .....       | 71,600.00     |
| 1923.....        | 2,092,850.00  | .....       | .....      | 834,230.00    | .....       | 2,927,080.00  |
| 1924.....        | 1,415,750.00  | .....       | .....      | 893,940.00    | .....       | 2,309,690.00  |
| 1925.....        | 2,313,555.00  | .....       | .....      | 1,889,090.00  | .....       | 4,202,645.00  |
| 1926.....        | 2,565,050.00  | .....       | .....      | 1,896,580.00  | .....       | 4,461,630.00  |
| 1927.....        | 2,357,050.00  | .....       | .....      | 1,858,860.00  | .....       | 4,215,910.00  |
| 1928.....        | 1,839,150.00  | .....       | .....      | 1,825,520.00  | .....       | 3,664,670.00  |
| 1929.....        | 2,628,500.00  | .....       | .....      | 2,771,400.00  | .....       | 5,399,900.00  |
| 1930.....        | 1,414,200.00  | .....       | .....      | 2,218,010.00  | .....       | 3,632,210.00  |
| 1931.....        | 60,000.00     | .....       | .....      | 247,420.00    | .....       | 307,420.00    |
| 1932.....        | .....         | .....       | .....      | 195,620.00    | .....       | 195,620.00    |
| 1933.....        | .....         | .....       | .....      | 205,600.00    | .....       | 205,600.00    |
| 1934.....        | 1,384,650.15  | .....       | .....      | 2,475,260.00  | .....       | 3,859,910.15  |
| 1935.....        | 4,032,800.00  | .....       | .....      | 3,310,900.00  | .....       | 7,343,700.00  |
| 1936.....        | 7,937,271.00  | .....       | .....      | 3,793,875.69  | .....       | 11,731,146.69 |
| 1937.....        | 5,147,338.45  | .....       | .....      | 3,941,093.20  | .....       | 9,088,431.65  |
| 1938.....        | 1,800,818.25  | .....       | .....      | 1,918,867.34  | .....       | 3,719,685.59  |
| 1939.....        | 6,538,576.75  | .....       | .....      | 3,837,095.20  | .....       | 10,375,671.95 |
| 1940.....        | 12,986,457.90 | .....       | .....      | 7,811,558.72  | .....       | 20,798,016.62 |
| 1941.....        | 15,008,036.00 | .....       | .....      | 11,080,991.00 | .....       | 26,089,027.00 |
| 1942.....        | 7,727,860.00  | .....       | .....      | 9,501,166.00  | .....       | 17,229,026.00 |
| 1943.....        | 19,525,950.00 | .....       | .....      | 10,938,386.70 | .....       | 30,464,336.70 |
| 1944.....        | 8,654,950.00  | .....       | .....      | 21,487,380.00 | .....       | 30,142,330.00 |
| 1945.....        | 10,775,255.00 | .....       | .....      | 14,485,530.00 | .....       | 25,260,785.00 |
| 1946.....        | 10,998,410.00 | .....       | .....      | 15,054,450.00 | .....       | 26,052,860.00 |

V.--Annual minor coinage of the United States--number of pieces--Continued

| Calendar year    | 5 cents       | 3 cents    | 2 cents    | Cents          | Half cents | Total          |
|------------------|---------------|------------|------------|----------------|------------|----------------|
| 1947.....        | 157,542,000   | .....      | .....      | 484,305,000    | .....      | 641,847,000    |
| 1948.....        | 145,382,000   | .....      | .....      | 571,942,500    | .....      | 717,324,500    |
| 1949.....        | 106,866,000   | .....      | .....      | 435,197,500    | .....      | 542,063,500    |
| 1950.....        | 12,477,416    | .....      | .....      | 726,141,386    | .....      | 738,618,802    |
| 1951.....        | 56,845,500    | .....      | .....      | 1,045,998,500  | .....      | 1,102,844,000  |
| 1952.....        | 115,279,980   | .....      | .....      | 1,070,786,984  | .....      | 1,186,066,964  |
| 1953 .....       | 125,862,300   | .....      | .....      | 1,139,233,800  | .....      | 1,265,096,100  |
| 1954.....        | 194,437,910   | .....      | .....      | 419,615,850    | .....      | 614,053,760    |
| 1955.....        | 82,730,300    | .....      | .....      | 938,825,700    | .....      | 1,021,556,000  |
| 1956.....        | 103,108,324   | .....      | .....      | 1,519,615,484  | .....      | 1,622,723,808  |
| 1957.....        | 176,484,852   | .....      | .....      | 1,335,129,952  | .....      | 1,511,614,804  |
| 1958.....        | 186,212,772   | .....      | .....      | 1,054,353,952  | .....      | 1,240,566,724  |
| 1959.....        | 189,135,531   | .....      | .....      | 1,890,624,291  | .....      | 2,079,759,822  |
| 1960.....        | 249,689,782   | .....      | .....      | 2,168,980,602  | .....      | 2,418,670,384  |
| 1961.....        | 306,011,004   | .....      | .....      | 2,509,639,944  | .....      | 2,815,650,948  |
| Total: 1874-1961 | 5,917,596,903 | 2,450,316  | .....      | 33,905,660,513 | .....      | 39,825,707,732 |
| Grand total....  | 6,024,413,903 | 31,378,316 | 45,601,000 | 34,398,642,957 | 7,981,822  | 40,508,017,998 |

V. --Annual minor coinage of the United States--face value--Continued

| Calendar year    | 5 cents        | 3 cents    | 2 cents    | Cents          | Half cents | Total           |
|------------------|----------------|------------|------------|----------------|------------|-----------------|
| 1947.....        | \$7,877,100.00 | .....      | .....      | \$4,843,050.00 | .....      | \$12,720,150.00 |
| 1948.....        | 7,269,100.00   | .....      | .....      | 5,719,425.00   | .....      | 12,988,525.00   |
| 1949.....        | 5,343,300.00   | .....      | .....      | 4,351,975.00   | .....      | 9,695,275.00    |
| 1950.....        | 623,870.80     | .....      | .....      | 7,261,413.86   | .....      | 7,885,284.66    |
| 1951.....        | 2,842,275.00   | .....      | .....      | 10,459,985.00  | .....      | 13,302,260.00   |
| 1952.....        | 5,763,999.00   | .....      | .....      | 10,707,869.84  | .....      | 16,471,868.84   |
| 1953.....        | 6,293,115.00   | .....      | .....      | 11,392,338.00  | .....      | 17,685,453.00   |
| 1954.....        | 9,721,895.50   | .....      | .....      | 4,196,158.50   | .....      | 13,918,054.00   |
| 1955.....        | 4,136,515.00   | .....      | .....      | 9,388,257.00   | .....      | 13,524,772.00   |
| 1956.....        | 5,155,416.20   | .....      | .....      | 15,196,154.84  | .....      | 20,351,571.04   |
| 1957.....        | 8,824,242.60   | .....      | .....      | 13,351,299.52  | .....      | 22,175,542.12   |
| 1958.....        | 9,310,638.60   | .....      | .....      | 10,543,539.52  | .....      | 19,854,178.12   |
| 1959.....        | 9,456,776.55   | .....      | .....      | 18,906,242.91  | .....      | 28,363,019.46   |
| 1960.....        | 12,484,489.10  | .....      | .....      | 21,689,806.02  | .....      | 34,174,295.12   |
| 1961.....        | 15,300,550.20  | .....      | .....      | 25,096,399.44  | .....      | 40,396,949.64   |
| Total: 1874-1961 | 295,879,845.15 | 73,509.48  | .....      | 339,056,605.13 | .....      | 635,009,959.76  |
| Grand total..... | 301,220,695.15 | 941,349.48 | 912,020.00 | 343,986,429.57 | 39,909.11  | 647,100,403.31  |



## VI. --Annual gold coinage, Philadelphia Mint--number of pieces

| Calendar year | Double eagles | Eagles  | Half eagles | 3 dollars | Quarter eagles | Dollars   |
|---------------|---------------|---------|-------------|-----------|----------------|-----------|
| 1793-95.....  | .....         | 2,795   | 8,707       | .....     | .....          | .....     |
| 1796.....     | .....         | 6,080   | 3,399       | .....     | 66             | .....     |
| 1797.....     | .....         | 9,177   | 6,406       | .....     | 1,756          | .....     |
| 1798.....     | .....         | 7,974   | 24,867      | .....     | 614            | .....     |
| 1799.....     | .....         | 17,483  | 7,451       | .....     | 480            | .....     |
| 1800.....     | .....         | 25,965  | 11,622      | .....     | .....          | .....     |
| 1801.....     | .....         | 29,254  | 26,006      | .....     | .....          | .....     |
| 1802.....     | .....         | 15,090  | 53,176      | .....     | 2,612          | .....     |
| 1803.....     | .....         | 8,979   | 33,506      | .....     | 423            | .....     |
| 1804.....     | .....         | 9,795   | 30,475      | .....     | 3,327          | .....     |
| 1805.....     | .....         | .....   | 33,183      | .....     | 1,781          | .....     |
| 1806.....     | .....         | .....   | 64,093      | .....     | 1,616          | .....     |
| 1807.....     | .....         | .....   | 84,093      | .....     | 6,812          | .....     |
| 1808.....     | .....         | .....   | 55,578      | .....     | 2,710          | .....     |
| 1809.....     | .....         | .....   | 33,875      | .....     | .....          | .....     |
| 1810.....     | .....         | .....   | 100,287     | .....     | .....          | .....     |
| 1811.....     | .....         | .....   | 99,581      | .....     | .....          | .....     |
| 1812.....     | .....         | .....   | 58,087      | .....     | .....          | .....     |
| 1813.....     | .....         | .....   | 95,428      | .....     | .....          | .....     |
| 1814.....     | .....         | .....   | 15,454      | .....     | .....          | .....     |
| 1815.....     | .....         | .....   | 635         | .....     | .....          | .....     |
| 1816.....     | .....         | .....   | .....       | .....     | .....          | .....     |
| 1817.....     | .....         | .....   | .....       | .....     | .....          | .....     |
| 1818.....     | .....         | .....   | 48,588      | .....     | .....          | .....     |
| 1819.....     | .....         | .....   | 51,723      | .....     | .....          | .....     |
| 1820.....     | .....         | .....   | 263,806     | .....     | .....          | .....     |
| 1821.....     | .....         | .....   | 34,641      | .....     | 6,448          | .....     |
| 1822.....     | .....         | .....   | 17,796      | .....     | .....          | .....     |
| 1823.....     | .....         | .....   | 14,485      | .....     | .....          | .....     |
| 1824.....     | .....         | .....   | 17,340      | .....     | 2,600          | .....     |
| 1825.....     | .....         | .....   | 29,060      | .....     | 4,434          | .....     |
| 1826.....     | .....         | .....   | 18,069      | .....     | 760            | .....     |
| 1827.....     | .....         | .....   | 24,913      | .....     | 2,800          | .....     |
| 1828.....     | .....         | .....   | 28,029      | .....     | .....          | .....     |
| 1829.....     | .....         | .....   | 57,442      | .....     | 3,403          | .....     |
| 1830.....     | .....         | .....   | 126,351     | .....     | 4,540          | .....     |
| 1831.....     | .....         | .....   | 140,594     | .....     | 4,520          | .....     |
| 1832.....     | .....         | .....   | 157,487     | .....     | 4,400          | .....     |
| 1833.....     | .....         | .....   | 193,630     | .....     | 4,160          | .....     |
| 1834.....     | .....         | .....   | 732,169     | .....     | 117,370        | .....     |
| 1835.....     | .....         | .....   | 371,534     | .....     | 131,402        | .....     |
| 1836.....     | .....         | .....   | 553,147     | .....     | 547,986        | .....     |
| 1837.....     | .....         | .....   | 207,121     | .....     | 45,080         | .....     |
| 1838.....     | .....         | 7,200   | 286,588     | .....     | 47,030         | .....     |
| 1839.....     | .....         | 38,248  | 118,143     | .....     | 27,021         | .....     |
| 1840.....     | .....         | 47,338  | 137,382     | .....     | 18,859         | .....     |
| 1841.....     | .....         | 63,131  | 15,833      | .....     | .....          | .....     |
| 1842.....     | .....         | 81,507  | 27,578      | .....     | 2,823          | .....     |
| 1843.....     | .....         | 75,462  | 611,205     | .....     | 100,546        | .....     |
| 1844.....     | .....         | 6,361   | 340,330     | .....     | 6,784          | .....     |
| 1845.....     | .....         | 26,153  | 417,099     | .....     | 91,051         | .....     |
| 1846.....     | .....         | 20,095  | 395,942     | .....     | 21,598         | .....     |
| 1847.....     | .....         | 862,258 | 915,981     | .....     | 29,814         | .....     |
| 1848.....     | .....         | 145,484 | 260,775     | .....     | 8,886          | .....     |
| 1849.....     | .....         | 653,618 | 133,070     | .....     | 23,294         | 688,567   |
| 1850.....     | 1,170,261     | 291,451 | 64,491      | .....     | 252,923        | 481,953   |
| 1851.....     | 2,087,155     | 176,328 | 377,505     | .....     | 1,372,748      | 3,317,671 |
| 1852.....     | 2,053,026     | 263,106 | 573,901     | .....     | 1,159,681      | 2,045,351 |
| 1853.....     | 1,261,326     | 201,253 | 305,770     | .....     | 1,404,668      | 4,076,051 |
| 1854.....     | 757,899       | 54,250  | 160,675     | 138,618   | 596,258        | 1,639,445 |
| 1855.....     | 364,666       | 121,701 | 117,098     | 50,555    | 235,480        | 758,269   |
| 1856.....     | 329,878       | 60,490  | 197,990     | 26,010    | 384,240        | 1,762,936 |
| 1857.....     | 439,375       | 16,606  | 98,188      | 20,891    | 214,130        | 774,789   |
| 1858.....     | 211,714       | 2,521   | 15,136      | 2,133     | 47,377         | 117,995   |
| 1859.....     | 43,597        | 16,093  | 16,814      | 15,638    | 39,444         | 168,244   |
| 1860.....     | 577,670       | 11,783  | 19,825      | 7,155     | 22,675         | 36,668    |
| 1861.....     | 2,976,453     | 113,233 | 639,950     | 6,072     | 1,272,518      | 527,499   |
| 1862.....     | 92,133        | 10,995  | 4,465       | 5,785     | 112,353        | 1,326,865 |
| 1863.....     | 142,790       | 1,248   | 2,472       | 5,039     | 30             | 6,250     |
| 1864.....     | 204,285       | 3,580   | 4,220       | 2,680     | 2,874          | 5,950     |
| 1865.....     | 351,200       | 4,005   | 1,295       | 1,165     | 1,545          | 3,725     |
| 1866.....     | 698,775       | 3,780   | 6,720       | 4,030     | 3,110          | 7,180     |
| 1867.....     | 251,066       | 3,140   | 6,920       | 2,650     | 3,250          | 5,250     |
| 1868.....     | 98,600        | 10,655  | 5,725       | 4,875     | 3,625          | 10,525    |
| 1869.....     | 175,155       | 1,855   | 1,785       | 2,525     | 4,345          | 5,925     |
| 1870.....     | 155,185       | 2,535   | 4,035       | 3,535     | 4,555          | 6,335     |
| 1871.....     | 80,150        | 1,780   | 3,230       | 1,330     | 5,350          | 3,930     |

## VI.--Annual gold coinage, Philadelphia Mint--face value

| Calendar year | Double eagles | Eagles    | Half eagles | 3 dollars | Quarter eagles | Dollars   |
|---------------|---------------|-----------|-------------|-----------|----------------|-----------|
| 1793-95.....  |               | \$27,950  | \$43,535    |           |                |           |
| 1796.....     |               | 60,800    | 16,995      |           | \$165.00       |           |
| 1797.....     |               | 91,770    | 32,030      |           | 4,390.00       |           |
| 1798.....     |               | 79,740    | 124,335     |           | 1,535.00       |           |
| 1799.....     |               | 174,830   | 37,255      |           | 1,200.00       |           |
| 1800.....     |               | 259,650   | 58,110      |           |                |           |
| 1801.....     |               | 292,540   | 130,030     |           |                |           |
| 1802.....     |               | 150,900   | 265,880     |           | 6,530.00       |           |
| 1803.....     |               | 89,790    | 167,530     |           | 1,057.50       |           |
| 1804.....     |               | 97,950    | 152,375     |           | 8,317.50       |           |
| 1805.....     |               |           | 165,915     |           | 4,452.50       |           |
| 1806.....     |               |           | 320,465     |           | 4,040.00       |           |
| 1807.....     |               |           | 420,465     |           | 17,030.00      |           |
| 1808.....     |               |           | 277,890     |           | 6,775.00       |           |
| 1809.....     |               |           | 169,375     |           |                |           |
| 1810.....     |               |           | 501,435     |           |                |           |
| 1811.....     |               |           | 497,905     |           |                |           |
| 1812.....     |               |           | 290,435     |           |                |           |
| 1813.....     |               |           | 477,140     |           |                |           |
| 1814.....     |               |           | 77,270      |           |                |           |
| 1815.....     |               |           | 3,175       |           |                |           |
| 1816.....     |               |           |             |           |                |           |
| 1817.....     |               |           |             |           |                |           |
| 1818.....     |               |           | 242,940     |           |                |           |
| 1819.....     |               |           | 258,615     |           |                |           |
| 1820.....     |               |           | 1,319,030   |           |                |           |
| 1821.....     |               |           | 173,205     |           | 16,120.00      |           |
| 1822.....     |               |           | 88,980      |           |                |           |
| 1823.....     |               |           | 72,425      |           |                |           |
| 1824.....     |               |           | 86,700      |           | 6,500.00       |           |
| 1825.....     |               |           | 145,300     |           | 11,085.00      |           |
| 1826.....     |               |           | 90,345      |           | 1,900.00       |           |
| 1827.....     |               |           | 124,565     |           | 7,000.00       |           |
| 1828.....     |               |           | 140,145     |           |                |           |
| 1829.....     |               |           | 287,210     |           | 8,507.50       |           |
| 1830.....     |               |           | 631,755     |           | 11,350.00      |           |
| 1831.....     |               |           | 702,970     |           | 11,300.00      |           |
| 1832.....     |               |           | 787,435     |           | 11,000.00      |           |
| 1833.....     |               |           | 968,150     |           | 10,400.00      |           |
| 1834.....     |               |           | 3,660,845   |           | 293,425.00     |           |
| 1835.....     |               |           | 1,857,670   |           | 328,505.00     |           |
| 1836.....     |               |           | 2,765,735   |           | 1,369,965.00   |           |
| 1837.....     |               |           | 1,035,605   |           | 112,700.00     |           |
| 1838.....     |               | 72,000    | 1,432,940   |           | 117,575.00     |           |
| 1839.....     |               | 382,480   | 590,715     |           | 67,552.50      |           |
| 1840.....     |               | 473,380   | 686,910     |           | 47,147.50      |           |
| 1841.....     |               | 631,310   | 79,165      |           |                |           |
| 1842.....     |               | 815,070   | 137,890     |           | 7,057.50       |           |
| 1843.....     |               | 754,620   | 3,056,025   |           | 251,365.00     |           |
| 1844.....     |               | 63,610    | 1,701,650   |           | 16,960.00      |           |
| 1845.....     |               | 261,530   | 2,085,495   |           | 227,627.50     |           |
| 1846.....     |               | 200,950   | 1,979,710   |           | 53,995.00      |           |
| 1847.....     |               | 8,622,580 | 4,579,905   |           | 74,535.00      |           |
| 1848.....     |               | 1,454,840 | 1,303,875   |           | 22,215.00      |           |
| 1849.....     |               | 6,536,180 | 665,350     |           | 58,235.00      | \$688,567 |
| 1850.....     | \$23,405,220  | 2,914,510 | 322,455     |           | 632,307.50     | 481,953   |
| 1851.....     | 41,743,100    | 1,763,280 | 1,887,525   |           | 3,431,870.00   | 3,317,671 |
| 1852.....     | 41,060,520    | 2,631,060 | 2,869,505   |           | 2,899,202.50   | 2,045,351 |
| 1853.....     | 25,226,520    | 2,012,530 | 1,528,850   |           | 3,511,670.00   | 4,076,051 |
| 1854.....     | 15,157,980    | 542,500   | 803,375     | \$415,854 | 1,490,645.00   | 1,639,445 |
| 1855.....     | 7,293,320     | 1,217,010 | 585,490     | 151,665   | 588,700.00     | 758,269   |
| 1856.....     | 6,597,560     | 604,900   | 989,950     | 78,030    | 960,600.00     | 1,762,936 |
| 1857.....     | 8,787,500     | 166,060   | 490,940     | 62,673    | 535,325.00     | 774,789   |
| 1858.....     | 4,234,280     | 25,210    | 75,680      | 6,399     | 118,442.50     | 117,995   |
| 1859.....     | 871,940       | 160,930   | 84,070      | 46,914    | 98,610.00      | 168,244   |
| 1860.....     | 11,553,400    | 117,830   | 99,125      | 21,465    | 56,687.50      | 36,668    |
| 1861.....     | 59,529,060    | 1,132,330 | 3,199,750   | 18,216    | 3,181,295.00   | 527,499   |
| 1862.....     | 1,842,660     | 109,950   | 22,325      | 17,355    | 280,882.50     | 1,326,865 |
| 1863.....     | 2,855,800     | 12,480    | 12,360      | 15,117    | 75.00          | 6,250     |
| 1864.....     | 4,085,700     | 35,800    | 21,100      | 8,040     | 7,185.00       | 5,950     |
| 1865.....     | 7,024,000     | 40,050    | 6,475       | 3,495     | 3,862.50       | 3,725     |
| 1866.....     | 13,975,500    | 37,800    | 33,600      | 12,090    | 7,775.00       | 7,180     |
| 1867.....     | 5,021,300     | 31,400    | 34,600      | 7,950     | 8,125.00       | 5,250     |
| 1868.....     | 1,972,000     | 106,550   | 28,625      | 14,625    | 9,062.50       | 10,525    |
| 1869.....     | 3,503,100     | 18,550    | 8,925       | 7,575     | 10,862.50      | 5,925     |
| 1870.....     | 3,103,700     | 25,250    | 20,175      | 10,605    | 11,387.50      | 6,335     |
| 1871.....     | 1,603,000     | 17,800    | 16,150      | 3,990     | 13,375.00      | 3,930     |

VI. --Annual gold coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | Double eagles | Eagles     | Half eagles | 3 dollars | Quarter eagles | Dollars    |
|---------------|---------------|------------|-------------|-----------|----------------|------------|
| 1872.....     | 251,880       | 1,650      | 1,690       | 2,030     | 3,030          | 3,530      |
| 1873.....     | 1,709,825     | 825        | 112,505     | 25        | 178,025        | 125,125    |
| 1874.....     | 366,800       | 53,160     | 3,508       | 41,820    | 3,940          | 198,820    |
| 1875.....     | 295,740       | 120        | 220         | 20        | 420            | 420        |
| 1876.....     | 583,905       | 732        | 1,477       | 45        | 4,221          | 3,245      |
| 1877.....     | 397,670       | 817        | 1,152       | 1,488     | 1,652          | 3,920      |
| 1878.....     | 543,645       | 73,800     | 131,740     | 82,324    | 286,260        | 3,020      |
| 1879.....     | 207,630       | 384,770    | 301,950     | 3,030     | 88,990         | 3,030      |
| 1880.....     | 51,456        | 1,644,876  | 3,166,436   | 1,036     | 2,996          | 1,636      |
| 1881.....     | 2,260         | 3,877,260  | 5,708,800   | 550       | 680            | 7,660      |
| 1882.....     | 630           | 2,324,480  | 2,514,560   | 1,540     | 4,040          | 5,040      |
| 1883.....     | 40            | 208,740    | 233,440     | 940       | 1,960          | 10,840     |
| 1884.....     | 71            | 76,905     | 191,048     | 1,106     | 1,993          | 6,206      |
| 1885.....     | 828           | 253,527    | 601,506     | 910       | 887            | 12,205     |
| 1886.....     | 1,106         | 236,160    | 388,432     | 1,142     | 4,088          | 6,016      |
| 1887.....     | 121           | 53,680     | 87          | 6,160     | 6,282          | 8,543      |
| 1888.....     | 226,266       | 132,996    | 18,296      | 5,291     | 16,098         | 16,080     |
| 1889.....     | 44,111        | 4,485      | 7,565       | 2,429     | 17,648         | 30,729     |
| 1890.....     | 75,995        | 58,043     | 4,328       | .....     | 8,813          | .....      |
| 1891.....     | 1,442         | 91,868     | 61,413      | .....     | 11,040         | .....      |
| 1892.....     | 4,523         | 797,552    | 753,572     | .....     | 2,545          | .....      |
| 1893.....     | 344,339       | 1,840,895  | 1,528,197   | .....     | 30,106         | .....      |
| 1894.....     | 1,368,990     | 2,470,778  | 957,955     | .....     | 4,122          | .....      |
| 1895.....     | 1,114,656     | 567,826    | 1,345,936   | .....     | 6,119          | .....      |
| 1896.....     | 792,663       | 76,348     | 59,063      | .....     | 19,202         | .....      |
| 1897.....     | 1,383,261     | 1,000,159  | 867,883     | .....     | 29,904         | .....      |
| 1898.....     | 170,470       | 812,197    | 633,495     | .....     | 24,165         | .....      |
| 1899.....     | 1,669,384     | 1,262,305  | 1,710,729   | .....     | 27,350         | .....      |
| 1900.....     | 1,874,584     | 293,960    | 1,405,730   | .....     | 67,205         | .....      |
| 1901.....     | 111,526       | 1,718,825  | 616,040     | .....     | 91,323         | .....      |
| 1902.....     | 31,254        | 82,513     | 172,562     | .....     | 133,733        | 75,080     |
| 1903.....     | 287,428       | 125,926    | 227,024     | .....     | 201,257        | 175,178    |
| 1904.....     | 6,256,797     | 162,038    | 392,136     | .....     | 160,960        | 25,028     |
| 1905.....     | 59,011        | 201,078    | 302,308     | .....     | 217,944        | 35,041     |
| 1906.....     | 69,690        | 165,497    | 348,820     | .....     | 176,490        | .....      |
| 1907.....     | 1,824,781     | 1,443,379  | 626,192     | .....     | 336,446        | .....      |
| 1908.....     | 4,427,910     | 374,986    | 999,886     | .....     | 565,057        | .....      |
| 1909.....     | 161,282       | 184,863    | 627,138     | .....     | 441,899        | .....      |
| 1910.....     | 482,167       | 318,704    | 604,250     | .....     | 492,682        | .....      |
| 1911.....     | 197,350       | 505,595    | 915,139     | .....     | 704,191        | .....      |
| 1912.....     | 149,824       | 405,083    | 790,144     | .....     | 616,197        | .....      |
| 1913.....     | 168,838       | 442,071    | 916,099     | .....     | 722,165        | .....      |
| 1914.....     | 95,320        | 151,050    | 247,125     | .....     | 240,117        | .....      |
| 1915.....     | 152,050       | 351,075    | 588,075     | .....     | 606,100        | .....      |
| 1916.....     | .....         | .....      | .....       | .....     | .....          | 20,026     |
| 1917.....     | .....         | .....      | .....       | .....     | .....          | 10,014     |
| 1918.....     | .....         | .....      | .....       | .....     | .....          | .....      |
| 1919.....     | .....         | .....      | .....       | .....     | .....          | .....      |
| 1920.....     | 228,250       | .....      | .....       | .....     | .....          | .....      |
| 1921.....     | 528,500       | .....      | .....       | .....     | .....          | .....      |
| 1922.....     | 1,375,500     | .....      | .....       | .....     | .....          | 10,016     |
| 1923.....     | 566,000       | .....      | .....       | .....     | .....          | .....      |
| 1924.....     | 4,323,500     | .....      | .....       | .....     | .....          | .....      |
| 1925.....     | 2,831,750     | .....      | .....       | .....     | .....          | .....      |
| 1926.....     | 816,750       | 1,014,000  | .....       | .....     | 646,226        | .....      |
| 1927.....     | 2,946,750     | .....      | .....       | .....     | 388,000        | .....      |
| 1928.....     | 8,816,000     | .....      | .....       | .....     | 416,000        | .....      |
| 1929.....     | 1,779,750     | .....      | 662,000     | .....     | 532,000        | .....      |
| 1930.....     | .....         | .....      | .....       | .....     | .....          | .....      |
| 1931.....     | 2,938,250     | .....      | .....       | .....     | .....          | .....      |
| 1932.....     | 1,101,750     | 4,463,000  | .....       | .....     | .....          | .....      |
| 1933.....     | 445,500       | 312,500    | .....       | .....     | .....          | .....      |
| Total.....    | 71,180,127    | 34,554,932 | 41,969,621  | 452,572   | 16,965,555     | 18,573,821 |



## VI.--Annual gold coinage, Philadelphia Mint--face value--Continued

| Calendar year | Double eagles | Eagles      | Half eagles | 3 dollars | Quarter eagles | Dollars    |
|---------------|---------------|-------------|-------------|-----------|----------------|------------|
| 1872.....     | \$5,037,600   | \$16,500    | \$8,450     | \$6,090   | \$7,575.00     | \$3,530    |
| 1873.....     | 34,196,500    | 8,250       | 562,525     | 75        | 445,062.50     | 125,125    |
| 1874.....     | 7,336,000     | 531,600     | 17,540      | 125,460   | 9,850.00       | 198,820    |
| 1875.....     | 5,914,800     | 1,200       | 1,100       | 60        | 1,050.00       | 420        |
| 1876.....     | 11,678,100    | 7,320       | 7,385       | 135       | 10,552.50      | 3,245      |
| 1877.....     | 7,953,400     | 8,170       | 5,760       | 4,464     | 4,130.00       | 3,920      |
| 1878.....     | 10,872,900    | 738,000     | 658,700     | 246,972   | 715,650.00     | 3,020      |
| 1879.....     | 4,152,600     | 3,847,700   | 1,509,750   | 9,090     | 222,475.00     | 3,030      |
| 1880.....     | 1,029,120     | 16,448,760  | 15,832,180  | 3,108     | 7,490.00       | 1,636      |
| 1881.....     | 45,200        | 38,772,600  | 28,544,000  | 1,650     | 1,700.00       | 7,660      |
| 1882.....     | 12,600        | 23,244,800  | 12,572,800  | 4,620     | 10,100.00      | 5,040      |
| 1883.....     | 800           | 2,087,400   | 1,167,200   | 2,820     | 4,900.00       | 10,840     |
| 1884.....     | 1,420         | 769,050     | 955,240     | 3,318     | 4,982.50       | 6,206      |
| 1885.....     | 16,560        | 2,535,270   | 3,007,530   | 2,730     | 2,217.50       | 12,205     |
| 1886.....     | 22,120        | 2,361,600   | 1,942,160   | 3,426     | 10,220.00      | 6,016      |
| 1887.....     | 2,420         | 536,800     | 435         | 18,480    | 15,705.00      | 8,543      |
| 1888.....     | 4,525,320     | 1,329,960   | 91,480      | 15,873    | 40,245.00      | 16,080     |
| 1889.....     | 882,220       | 44,850      | 37,825      | 7,287     | 44,120.00      | 30,729     |
| 1890.....     | 1,519,900     | 580,430     | 21,640      | .....     | 22,032.50      | .....      |
| 1891.....     | 28,840        | 918,680     | 307,065     | .....     | 27,600.00      | .....      |
| 1892.....     | 90,460        | 7,975,520   | 3,767,860   | .....     | 6,362.50       | .....      |
| 1893.....     | 6,886,780     | 18,408,950  | 7,640,985   | .....     | 75,265.00      | .....      |
| 1894.....     | 27,379,800    | 24,707,780  | 4,789,775   | .....     | 10,305.00      | .....      |
| 1895.....     | 22,293,120    | 5,678,260   | 6,729,680   | .....     | 15,297.50      | .....      |
| 1896.....     | 15,853,260    | 763,480     | 295,315     | .....     | 48,005.00      | .....      |
| 1897.....     | 27,665,220    | 10,001,590  | 4,339,415   | .....     | 74,760.00      | .....      |
| 1898.....     | 3,409,400     | 8,121,970   | 3,167,475   | .....     | 60,412.50      | .....      |
| 1899.....     | 33,387,680    | 12,623,050  | 8,553,645   | .....     | 68,375.00      | .....      |
| 1900.....     | 37,491,680    | 2,939,600   | 7,028,650   | .....     | 168,012.50     | .....      |
| 1901.....     | 2,230,520     | 17,188,250  | 3,080,200   | .....     | 228,307.50     | .....      |
| 1902.....     | 625,080       | 825,130     | 862,810     | .....     | 334,332.50     | 75,080     |
| 1903.....     | 5,748,560     | 1,259,260   | 1,135,120   | .....     | 503,142.50     | 175,178    |
| 1904.....     | 125,135,940   | 1,620,380   | 1,960,680   | .....     | 402,400.00     | 25,028     |
| 1905.....     | 1,180,220     | 2,010,780   | 1,511,540   | .....     | 544,860.00     | 35,041     |
| 1906.....     | 1,393,800     | 1,654,970   | 1,744,100   | .....     | 441,225.00     | .....      |
| 1907.....     | 36,495,620    | 14,433,790  | 3,130,960   | .....     | 841,120.00     | .....      |
| 1908.....     | 88,558,200    | 3,749,860   | 4,999,430   | .....     | 1,412,642.50   | .....      |
| 1909.....     | 3,225,640     | 1,848,630   | 3,135,690   | .....     | 1,104,747.50   | .....      |
| 1910.....     | 9,643,340     | 3,187,040   | 3,021,250   | .....     | 1,231,705.00   | .....      |
| 1911.....     | 3,947,000     | 5,055,950   | 4,575,695   | .....     | 1,760,477.50   | .....      |
| 1912.....     | 2,996,480     | 4,050,830   | 3,950,720   | .....     | 1,540,492.50   | .....      |
| 1913.....     | 3,376,760     | 4,420,710   | 4,580,495   | .....     | 1,805,412.50   | .....      |
| 1914.....     | 1,906,400     | 1,510,500   | 1,235,625   | .....     | 600,292.50     | .....      |
| 1915.....     | 3,041,000     | 3,510,750   | 2,940,375   | .....     | 1,515,250.00   | .....      |
| 1916.....     | .....         | .....       | .....       | .....     | .....          | 20,026     |
| 1917.....     | .....         | .....       | .....       | .....     | .....          | 10,014     |
| 1918.....     | .....         | .....       | .....       | .....     | .....          | .....      |
| 1919.....     | .....         | .....       | .....       | .....     | .....          | .....      |
| 1920.....     | 4,565,000     | .....       | .....       | .....     | .....          | .....      |
| 1921.....     | 10,570,000    | .....       | .....       | .....     | .....          | .....      |
| 1922.....     | 27,510,000    | .....       | .....       | .....     | .....          | 10,016     |
| 1923.....     | 11,320,000    | .....       | .....       | .....     | .....          | .....      |
| 1924.....     | 86,470,000    | .....       | .....       | .....     | .....          | .....      |
| 1925.....     | 56,635,000    | .....       | .....       | .....     | .....          | .....      |
| 1926.....     | 16,335,000    | 10,140,000  | .....       | .....     | 1,615,565.00   | .....      |
| 1927.....     | 58,935,000    | .....       | .....       | .....     | 970,000.00     | .....      |
| 1928.....     | 176,320,000   | .....       | .....       | .....     | 1,040,000.00   | .....      |
| 1929.....     | 35,595,000    | .....       | 3,310,000   | .....     | 1,330,000.00   | .....      |
| 1930.....     | .....         | .....       | .....       | .....     | .....          | .....      |
| 1931.....     | 58,765,000    | .....       | .....       | .....     | .....          | .....      |
| 1932.....     | 22,035,000    | 44,630,000  | .....       | .....     | .....          | .....      |
| 1933.....     | 8,910,000     | 3,125,000   | .....       | .....     | .....          | .....      |
| Total.....    | 1,423,602,540 | 345,549,320 | 209,848,105 | 1,357,716 | 42,413,887.50  | 18,573,821 |



VII.--Annual silver coinage, Philadelphia Mint--face value

| Calendar year | Trade dollars | Dollars   | Half dollars | Quarter dollars | 20 cents | Dimes      | Half dimes | 3 cents |
|---------------|---------------|-----------|--------------|-----------------|----------|------------|------------|---------|
| 1793-95.....  | .....         | \$204,791 | \$161,572.00 | .....           | .....    | .....      | \$4,320.80 | .....   |
| 1796.....     | .....         | 72,920    | .....        | \$1,473.50      | .....    | \$2,213.50 | 511.50     | .....   |
| 1797.....     | .....         | 7,776     | 1,959.00     | 63.00           | .....    | 2,526.10   | 2,226.35   | .....   |
| 1798.....     | .....         | 327,536   | .....        | .....           | .....    | 2,755.00   | .....      | .....   |
| 1799.....     | .....         | 423,515   | .....        | .....           | .....    | .....      | .....      | .....   |
| 1800.....     | .....         | 220,920   | .....        | .....           | .....    | .....      | .....      | .....   |
| 1801.....     | .....         | 54,454    | 15,144.50    | .....           | .....    | .....      | .....      | .....   |
| 1802.....     | .....         | 41,650    | 14,945.00    | .....           | .....    | 2,176.00   | 1,200.00   | .....   |
| 1803.....     | .....         | 66,064    | 15,857.50    | .....           | .....    | 3,464.00   | 1,695.50   | .....   |
| 1804.....     | .....         | 19,570    | 78,259.50    | .....           | .....    | 1,097.50   | 650.50     | .....   |
| 1805.....     | .....         | 321       | 105,861.00   | 1,684.50        | .....    | 3,304.00   | 1,892.50   | .....   |
| 1806.....     | .....         | .....     | 419,788.00   | 30,348.50       | .....    | 826.50     | 780.00     | .....   |
| 1807.....     | .....         | .....     | 525,788.00   | 51,531.00       | .....    | 12,078.00  | .....      | .....   |
| 1808.....     | .....         | .....     | 684,300.00   | 55,160.75       | .....    | 16,500.00  | .....      | .....   |
| 1809.....     | .....         | .....     | 702,905.00   | .....           | .....    | .....      | .....      | .....   |
| 1810.....     | .....         | .....     | 638,138.00   | .....           | .....    | 4,471.00   | .....      | .....   |
| 1811.....     | .....         | .....     | 601,822.00   | .....           | .....    | 635.50     | .....      | .....   |
| 1812.....     | .....         | .....     | 814,029.50   | .....           | .....    | 6,518.00   | .....      | .....   |
| 1813.....     | .....         | .....     | 620,951.50   | .....           | .....    | .....      | .....      | .....   |
| 1814.....     | .....         | .....     | 519,537.50   | .....           | .....    | 42,150.00  | .....      | .....   |
| 1815.....     | .....         | .....     | .....        | 17,308.00       | .....    | .....      | .....      | .....   |
| 1816.....     | .....         | .....     | 23,575.00    | 5,000.75        | .....    | .....      | .....      | .....   |
| 1817.....     | .....         | .....     | 607,783.50   | .....           | .....    | .....      | .....      | .....   |
| 1818.....     | .....         | .....     | 980,161.00   | 90,293.50       | .....    | .....      | .....      | .....   |
| 1819.....     | .....         | .....     | 1,104,000.00 | 36,000.00       | .....    | .....      | .....      | .....   |
| 1820.....     | .....         | .....     | 375,561.00   | 31,861.00       | .....    | 94,258.70  | .....      | .....   |
| 1821.....     | .....         | .....     | 652,898.50   | 54,212.75       | .....    | 118,651.20 | .....      | .....   |
| 1822.....     | .....         | .....     | 779,786.50   | 16,020.00       | .....    | 10,000.00  | .....      | .....   |
| 1823.....     | .....         | .....     | 847,100.00   | 4,450.00        | .....    | 44,000.00  | .....      | .....   |
| 1824.....     | .....         | .....     | 1,752,477.00 | .....           | .....    | .....      | .....      | .....   |
| 1825.....     | .....         | .....     | 1,471,583.00 | 42,000.00       | .....    | 51,000.00  | .....      | .....   |
| 1826.....     | .....         | .....     | 2,002,090.00 | .....           | .....    | .....      | .....      | .....   |
| 1827.....     | .....         | .....     | 2,746,700.00 | 1,000.00        | .....    | 121,500.00 | .....      | .....   |
| 1828.....     | .....         | .....     | 1,537,600.00 | 25,500.00       | .....    | 12,500.00  | .....      | .....   |
| 1829.....     | .....         | .....     | 1,856,078.00 | .....           | .....    | 77,000.00  | 61,500.00  | .....   |
| 1830.....     | .....         | .....     | 2,382,400.00 | .....           | .....    | 51,000.00  | 62,000.00  | .....   |
| 1831.....     | .....         | .....     | 2,936,830.00 | 99,500.00       | .....    | 77,135.00  | 62,135.00  | .....   |
| 1832.....     | .....         | .....     | 2,398,500.00 | 80,000.00       | .....    | 52,250.00  | 48,250.00  | .....   |
| 1833.....     | .....         | .....     | 2,603,000.00 | 39,000.00       | .....    | 48,500.00  | 68,500.00  | .....   |
| 1834.....     | .....         | .....     | 3,206,002.00 | 71,500.00       | .....    | 63,500.00  | 74,000.00  | .....   |
| 1835.....     | .....         | .....     | 2,676,003.00 | 486,000.00      | .....    | 141,000.00 | 138,000.00 | .....   |
| 1836.....     | .....         | 1,000     | 3,273,100.00 | 118,000.00      | .....    | 119,000.00 | 95,000.00  | .....   |
| 1837.....     | .....         | .....     | 1,814,910.00 | 63,100.00       | .....    | 104,200.00 | 113,800.00 | .....   |
| 1838.....     | .....         | .....     | 1,773,000.00 | 208,000.00      | .....    | 199,250.00 | 112,750.00 | .....   |
| 1839.....     | .....         | 300       | 1,667,280.00 | 122,786.50      | .....    | 105,311.50 | 53,457.50  | .....   |
| 1840.....     | .....         | 61,005    | 717,504.00   | 47,031.75       | .....    | 135,858.00 | 67,204.25  | .....   |
| 1841.....     | .....         | 173,000   | 155,000.00   | 30,000.00       | .....    | 162,250.00 | 57,500.00  | .....   |
| 1842.....     | .....         | 184,618   | 1,006,382.00 | 22,000.00       | .....    | 188,750.00 | 40,750.00  | .....   |



VII. --Annual silver coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | Trade dollars | Dollars    | Half dollars | Quarter dollars | 20 cents | Dimes      | Half dimes | 3 cents    |
|---------------|---------------|------------|--------------|-----------------|----------|------------|------------|------------|
| 1843.....     | .....         | 165,100    | 3,844,000    | 645,600         | .....    | 1,370,000  | 1,165,000  | .....      |
| 1844.....     | .....         | 20,000     | 1,766,000    | 922,200         | .....    | 72,500     | 430,000    | .....      |
| 1845.....     | .....         | 24,500     | 589,000      | 422,000         | .....    | 1,755,000  | 1,564,000  | .....      |
| 1846.....     | .....         | 110,600    | 2,210,000    | 510,000         | .....    | 31,300     | 27,000     | .....      |
| 1847.....     | .....         | 140,750    | 1,156,000    | 734,000         | .....    | 245,000    | 1,274,000  | .....      |
| 1848.....     | .....         | 15,000     | 580,000      | 146,000         | .....    | 451,500    | 668,000    | .....      |
| 1849.....     | .....         | 62,600     | 1,232,000    | 340,000         | .....    | 839,000    | 1,309,000  | .....      |
| 1850.....     | .....         | 7,500      | 227,000      | 190,800         | .....    | 1,931,500  | 955,000    | .....      |
| 1851.....     | .....         | 1,500      | 200,750      | 160,000         | .....    | 1,026,500  | 781,000    | 5,447,400  |
| 1852.....     | .....         | 1,100      | 77,130       | 177,060         | .....    | 1,535,500  | 1,000,500  | 18,663,500 |
| 1853.....     | .....         | 46,110     | 3,532,708    | 15,254,220      | .....    | 12,173,010 | 13,345,020 | 11,400,000 |
| 1854.....     | .....         | 33,140     | 2,982,000    | 12,380,000      | .....    | 4,470,000  | 5,740,000  | 671,000    |
| 1855.....     | .....         | 26,000     | 759,500      | 2,857,000       | .....    | 2,075,000  | 1,750,000  | 139,000    |
| 1856.....     | .....         | 63,500     | 938,000      | 7,264,000       | .....    | 5,780,000  | 4,880,000  | 1,458,000  |
| 1857.....     | .....         | 94,000     | 1,988,000    | 9,644,000       | .....    | 5,580,000  | 7,280,000  | 1,042,000  |
| 1858.....     | .....         | .....      | 4,226,000    | 7,368,000       | .....    | 1,540,000  | 3,500,000  | 1,604,000  |
| 1859.....     | .....         | 256,500    | 748,000      | 1,344,000       | .....    | 430,000    | 340,000    | 365,000    |
| 1860.....     | .....         | 218,930    | 303,700      | 805,400         | .....    | 607,000    | 799,000    | 287,000    |
| 1861.....     | .....         | 78,500     | 2,888,400    | 4,854,600       | .....    | 1,924,000  | 3,281,000  | 498,000    |
| 1862.....     | .....         | 12,090     | 252,350      | 192,060         | .....    | 847,550    | 1,492,550  | 363,550    |
| 1863.....     | .....         | 27,660     | 503,660      | 192,060         | .....    | 14,460     | 18,460     | 21,460     |
| 1864.....     | .....         | 31,170     | 379,570      | 94,070          | .....    | 39,070     | 470        | 8,500      |
| 1865.....     | .....         | 47,000     | 511,900      | 59,300          | .....    | 10,500     | 13,500     | 22,725     |
| 1866.....     | .....         | 49,625     | 745,625      | 17,525          | .....    | 8,725      | 10,725     | 4,625      |
| 1867.....     | .....         | 60,325     | 424,325      | 20,625          | .....    | 6,625      | 85,900     | 4,100      |
| 1868.....     | .....         | 182,700    | 378,200      | 30,000          | .....    | 466,250    | 208,600    | 5,100      |
| 1869.....     | .....         | 424,300    | 795,900      | 16,600          | .....    | 256,600    | 536,600    | 4,000      |
| 1870.....     | .....         | 433,000    | 600,900      | 87,400          | .....    | 471,500    | 1,488,860  | 4,260      |
| 1871.....     | .....         | 1,115,760  | 1,165,360    | 171,232         | .....    | 753,610    | 2,947,950  | 1,950      |
| 1872.....     | .....         | 1,106,450  | 881,550      | 182,950         | .....    | 2,396,450  | 712,600    | 600        |
| 1873.....     | .....         | .....      | 2,617,500    | 1,484,300       | .....    | 3,947,100  | .....      | .....      |
| 1874.....     | .....         | .....      | 2,360,300    | 471,900         | .....    | 2,940,700  | .....      | .....      |
| 1875.....     | .....         | .....      | 6,027,500    | 4,293,500       | 39,700   | 10,350,700 | .....      | .....      |
| 1876.....     | .....         | .....      | 8,419,150    | 17,817,150      | 15,900   | 11,461,150 | .....      | .....      |
| 1877.....     | .....         | .....      | 8,304,510    | 10,911,710      | 510      | 7,310,510  | .....      | .....      |
| 1878.....     | .....         | 10,509,550 | 1,378,400    | 2,260,800       | 600      | 1,678,800  | .....      | .....      |
| 1879.....     | .....         | 14,807,100 | 5,900        | 14,700          | .....    | 15,100     | .....      | .....      |
| 1880.....     | .....         | 12,601,355 | 9,755        | 14,955          | .....    | 37,355     | .....      | .....      |
| 1881.....     | .....         | 9,163,975  | 10,975       | 12,975          | .....    | 24,975     | .....      | .....      |
| 1882.....     | .....         | 11,101,100 | 5,500        | 16,300          | .....    | 3,911,100  | .....      | .....      |
| 1883.....     | .....         | 12,291,039 | 9,039        | 15,439          | .....    | 7,675,712  | .....      | .....      |
| 1884.....     | .....         | 14,070,875 | 5,275        | 8,875           | .....    | 3,366,380  | .....      | .....      |
| 1885.....     | .....         | 17,787,767 | 6,130        | 14,530          | .....    | 2,533,427  | .....      | .....      |
| 1886.....     | .....         | 19,963,886 | 5,886        | 5,886           | .....    | 6,377,570  | .....      | .....      |
| 1887.....     | .....         | 20,290,710 | 5,710        | 10,710          | .....    | 11,283,939 | .....      | .....      |
| 1888.....     | .....         | 19,183,833 | 12,833       | 10,833          | .....    | 5,496,487  | .....      | .....      |
| 1889.....     | .....         | 21,726,811 | 12,711       | 12,711          | .....    | 7,380,711  | .....      | .....      |
| 1890.....     | .....         | 16,802,590 | 12,590       | 80,590          | .....    | 9,911,541  | .....      | .....      |

## VII.--Annual silver coinage, Philadelphia Mint--face value--Continued

| Calendar year | Trade dollars | Dollars     | Half dollars      | Quarter dollars | 20 cents | Dimes          | Half dimes   | 3 cents       |
|---------------|---------------|-------------|-------------------|-----------------|----------|----------------|--------------|---------------|
| 1843.....     | .....         | \$ 165, 100 | \$ 1, 922, 000.00 | \$ 161, 400.00  | .....    | \$ 137, 000.00 | \$38, 250.00 | .....         |
| 1844.....     | .....         | 20, 000     | 883, 000.00       | 105, 300.00     | .....    | 7, 250.00      | 21, 500.00   | .....         |
| 1845.....     | .....         | 24, 500     | 294, 500.00       | 230, 500.00     | .....    | 175, 500.00    | 78, 200.00   | .....         |
| 1846.....     | .....         | 110, 600    | 1, 105, 000.00    | 127, 500.00     | .....    | 3, 130.00      | 1, 350.00    | .....         |
| 1847.....     | .....         | 140, 750    | 578, 000.00       | 183, 500.00     | .....    | 24, 500.00     | 63, 700.00   | .....         |
| 1848.....     | .....         | 15, 000     | 290, 000.00       | 36, 500.00      | .....    | 45, 150.00     | 33, 400.00   | .....         |
| 1849.....     | .....         | 62, 600     | 626, 000.00       | 85, 000.00      | .....    | 83, 900.00     | 65, 450.00   | .....         |
| 1850.....     | .....         | 7, 500      | 113, 500.00       | 47, 700.00      | .....    | 193, 150.00    | 47, 750.00   | .....         |
| 1851.....     | .....         | 1, 300      | 100, 375.00       | 40, 000.00      | .....    | 102, 650.00    | 39, 050.00   | .....         |
| 1852.....     | .....         | 1, 100      | 38, 565.00        | 44, 265.00      | .....    | 153, 550.00    | 50, 025.00   | .....         |
| 1853.....     | .....         | 46, 110     | 1, 766, 354.00    | 3, 813, 555.00  | .....    | 1, 217, 301.00 | 667, 251.00  | \$163, 422.00 |
| 1854.....     | .....         | 33, 140     | 1, 491, 000.00    | 3, 095, 000.00  | .....    | 447, 000.00    | 287, 000.00  | 559, 905.00   |
| 1855.....     | .....         | 26, 000     | 379, 750.00       | 714, 250.00     | .....    | 207, 500.00    | 87, 500.00   | 342, 000.00   |
| 1856.....     | .....         | 63, 500     | 469, 000.00       | 1, 816, 000.00  | .....    | 578, 000.00    | 244, 000.00  | 20, 130.00    |
| 1857.....     | .....         | 94, 000     | 994, 000.00       | 2, 411, 000.00  | .....    | 154, 000.00    | 175, 000.00  | 4, 170.00     |
| 1858.....     | .....         | .....       | 2, 113, 000.00    | 1, 842, 000.00  | .....    | 43, 000.00     | 17, 000.00   | 43, 740.00    |
| 1859.....     | .....         | 256, 500    | 374, 000.00       | 336, 000.00     | .....    | 60, 700.00     | 39, 950.00   | 31, 260.00    |
| 1860.....     | .....         | 218, 930    | 151, 850.00       | 201, 350.00     | .....    | 192, 400.00    | 164, 050.00  | 48, 120.00    |
| 1861.....     | .....         | 78, 500     | 1, 444, 200.00    | 1, 213, 650.00  | .....    | 84, 755.00     | 74, 627.50   | 10, 950.00    |
| 1862.....     | .....         | 12, 090     | 126, 175.00       | 233, 137.50     | .....    | 1, 446.00      | 923.00       | 10, 906.50    |
| 1863.....     | .....         | 27, 660     | 251, 830.00       | 48, 015.00      | .....    | 3, 907.00      | 23.50        | 643.80        |
| 1864.....     | .....         | 31, 170     | 189, 785.00       | 23, 517.50      | .....    | 1, 050.00      | 675.00       | 14.10         |
| 1865.....     | .....         | 47, 000     | 255, 950.00       | 14, 825.00      | .....    | 872.50         | 536.25       | 255.00        |
| 1866.....     | .....         | 49, 625     | 372, 812.50       | 4, 381.25       | .....    | 662.50         | 431.25       | 681.75        |
| 1867.....     | .....         | 60, 325     | 212, 162.50       | 5, 156.25       | .....    | 46, 625.00     | 4, 295.00    | 138.75        |
| 1868.....     | .....         | 182, 700    | 189, 100.00       | 7, 500.00       | .....    | 25, 660.00     | 10, 430.00   | 123.00        |
| 1869.....     | .....         | 424, 300    | 397, 950.00       | 4, 150.00       | .....    | 47, 150.00     | 26, 830.00   | 153.00        |
| 1870.....     | .....         | 433, 000    | 300, 450.00       | 21, 850.00      | .....    | 75, 361.00     | 74, 443.00   | 120.00        |
| 1871.....     | .....         | 1, 115, 760 | 582, 680.00       | 42, 808.00      | .....    | 239, 645.00    | 147, 397.50  | 127.80        |
| 1872.....     | .....         | 1, 106, 450 | 440, 775.00       | 45, 737.50      | .....    | 394, 710.00    | 35, 630.00   | 58.50         |
| 1873.....     | \$397, 500    | 293, 600    | 1, 308, 750.00    | 371, 075.00     | .....    | 294, 070.00    | .....        | 18.00         |
| 1874.....     | 987, 800      | .....       | 1, 180, 150.00    | 117, 375.00     | .....    | 1, 035, 070.00 | .....        | .....         |
| 1875.....     | 218, 900      | .....       | 3, 013, 750.00    | 1, 073, 975.00  | \$7, 940 | 1, 146, 115.00 | .....        | .....         |
| 1876.....     | 456, 150      | .....       | 4, 209, 575.00    | 4, 454, 287.50  | 3, 180   | 731, 051.00    | .....        | .....         |
| 1877.....     | 3, 039, 710   | .....       | 4, 152, 255.00    | 2, 727, 927.50  | 102      | 167, 880.00    | .....        | .....         |
| 1878.....     | 900           | .....       | 689, 200.00       | 565, 200.00     | 120      | 1, 510.00      | .....        | .....         |
| 1879.....     | 1, 541        | .....       | 2, 950.00         | 3, 675.00       | .....    | 3, 735.50      | .....        | .....         |
| 1880.....     | 1, 987        | .....       | 4, 877.50         | 3, 738.75       | .....    | 2, 497.50      | .....        | .....         |
| 1881.....     | 960           | .....       | 5, 487.50         | 3, 243.75       | .....    | 391, 110.00    | .....        | .....         |
| 1882.....     | 1, 097        | .....       | 2, 750.00         | 4, 075.00       | .....    | 767, 571.20    | .....        | .....         |
| 1883.....     | 979           | .....       | 4, 519.50         | 3, 859.75       | .....    | 336, 638.00    | .....        | .....         |
| 1884.....     | .....         | .....       | 2, 637.50         | 2, 218.75       | .....    | 253, 342.70    | .....        | .....         |
| 1885.....     | .....         | .....       | 3, 065.00         | 3, 632.50       | .....    | 637, 757.00    | .....        | .....         |
| 1886.....     | .....         | .....       | 2, 943.00         | 1, 471.50       | .....    | 1, 128, 393.90 | .....        | .....         |
| 1887.....     | .....         | .....       | 2, 855.00         | 2, 677.50       | .....    | 549, 648.70    | .....        | .....         |
| 1888.....     | .....         | .....       | 6, 416.50         | 3, 708.25       | .....    | 738, 071.10    | .....        | .....         |
| 1889.....     | .....         | .....       | 6, 355.50         | 20, 147.50      | .....    | .....          | .....        | .....         |
| 1890.....     | .....         | .....       | 6, 295.00         | .....           | .....    | .....          | .....        | .....         |



VII. --Annual silver coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | Trade dollars | Dollars    | Half dollars | Quarter dollars | 20 cents | Dimes       | Half dimes | 3 cents |
|---------------|---------------|------------|--------------|-----------------|----------|-------------|------------|---------|
| 1891.....     | .....         | 8,694,206  | 200,600      | 3,920,600       | .....    | 15,310,600  | .....      | .....   |
| 1892.....     | .....         | 1,037,245  | 1,885,245    | 8,237,245       | .....    | 12,121,245  | .....      | .....   |
| 1893.....     | .....         | 378,792    | 5,878,897    | 5,484,838       | .....    | 3,340,792   | .....      | .....   |
| 1894.....     | .....         | 110,972    | 1,148,972    | 3,432,972       | .....    | 1,330,972   | .....      | .....   |
| 1895.....     | .....         | 12,880     | 1,835,218    | 4,440,880       | .....    | 690,880     | .....      | .....   |
| 1896.....     | .....         | 9,976,762  | 950,762      | 3,874,762       | .....    | 2,000,762   | .....      | .....   |
| 1897.....     | .....         | 2,822,731  | 2,480,731    | 8,140,731       | .....    | 10,869,264  | .....      | .....   |
| 1898.....     | .....         | 5,884,735  | 2,956,735    | 11,100,735      | .....    | 16,320,735  | .....      | .....   |
| 1899.....     | .....         | 330,846    | 5,538,846    | 12,624,846      | .....    | 19,580,846  | .....      | .....   |
| 1900.....     | .....         | 8,880,938  | 4,762,912    | 10,016,912      | .....    | 17,600,912  | .....      | .....   |
| 1901.....     | .....         | 6,962,813  | 4,268,813    | 8,892,813       | .....    | 18,860,478  | .....      | .....   |
| 1902.....     | .....         | 7,994,777  | 4,922,777    | 12,197,744      | .....    | 21,380,777  | .....      | .....   |
| 1903.....     | .....         | 4,652,755  | 2,278,755    | 9,670,064       | .....    | 19,500,755  | .....      | .....   |
| 1904.....     | .....         | 2,788,650  | 2,992,670    | 9,588,813       | .....    | 14,601,027  | .....      | .....   |
| 1905.....     | .....         | .....      | 662,727      | 4,968,250       | .....    | 14,552,350  | .....      | .....   |
| 1906.....     | .....         | .....      | 2,638,675    | 3,656,435       | .....    | 19,958,406  | .....      | .....   |
| 1907.....     | .....         | .....      | 2,598,575    | 7,192,575       | .....    | 22,220,575  | .....      | .....   |
| 1908.....     | .....         | .....      | 1,354,545    | 4,232,545       | .....    | 10,600,545  | .....      | .....   |
| 1909.....     | .....         | .....      | 2,368,650    | 9,268,650       | .....    | 10,240,650  | .....      | .....   |
| 1910.....     | .....         | .....      | 418,551      | 2,244,551       | .....    | 11,520,551  | .....      | .....   |
| 1911.....     | .....         | .....      | 1,406,543    | 3,720,543       | .....    | 18,870,543  | .....      | .....   |
| 1912.....     | .....         | .....      | 1,550,700    | 4,400,700       | .....    | 19,350,700  | .....      | .....   |
| 1913.....     | .....         | .....      | 188,627      | 484,613         | .....    | 19,760,622  | .....      | .....   |
| 1914.....     | .....         | .....      | 124,610      | 6,244,610       | .....    | 17,360,655  | .....      | .....   |
| 1915.....     | .....         | .....      | 136,450      | 3,480,450       | .....    | 5,620,450   | .....      | .....   |
| 1916.....     | .....         | .....      | 608,000      | 1,840,000       | .....    | 40,670,000  | .....      | .....   |
| 1917.....     | .....         | .....      | 12,292,000   | 22,620,000      | .....    | 55,230,000  | .....      | .....   |
| 1918.....     | .....         | .....      | 6,734,058    | 14,240,000      | .....    | 26,680,000  | .....      | .....   |
| 1919.....     | .....         | .....      | 962,000      | 11,324,000      | .....    | 35,740,000  | .....      | .....   |
| 1920.....     | .....         | .....      | 6,622,140    | 27,860,000      | .....    | 59,030,000  | .....      | .....   |
| 1921.....     | .....         | 45,696,473 | 466,125      | 1,916,000       | .....    | 1,230,000   | .....      | .....   |
| 1922.....     | .....         | 51,737,000 | 100,061      | .....           | .....    | .....       | .....      | .....   |
| 1923.....     | .....         | 30,800,000 | .....        | 9,716,000       | .....    | 50,130,000  | .....      | .....   |
| 1924.....     | .....         | 11,811,000 | 142,080      | 10,920,000      | .....    | 24,010,000  | .....      | .....   |
| 1925.....     | .....         | 10,198,000 | 2,476,808    | 12,280,000      | .....    | 25,610,000  | .....      | .....   |
| 1926.....     | .....         | 1,939,000  | 1,048,558    | 11,316,000      | .....    | 32,160,000  | .....      | .....   |
| 1927.....     | .....         | 848,000    | 40,034       | 11,912,000      | .....    | 28,080,000  | .....      | .....   |
| 1928.....     | .....         | 360,649    | 60,036       | 6,336,000       | .....    | 19,480,000  | .....      | .....   |
| 1929.....     | .....         | .....      | .....        | 11,140,000      | .....    | 25,970,000  | .....      | .....   |
| 1930.....     | .....         | .....      | .....        | 5,632,000       | .....    | 6,770,000   | .....      | .....   |
| 1931.....     | .....         | .....      | .....        | .....           | .....    | 3,150,000   | .....      | .....   |
| 1932.....     | .....         | .....      | .....        | 5,404,000       | .....    | .....       | .....      | .....   |
| 1933.....     | .....         | .....      | .....        | .....           | .....    | .....       | .....      | .....   |
| 1934.....     | .....         | 954,057    | 7,204,135    | 31,912,052      | .....    | 24,080,000  | .....      | .....   |
| 1935.....     | .....         | 1,576,000  | 9,250,072    | 32,484,000      | .....    | 58,830,000  | .....      | .....   |
| 1936.....     | .....         | .....      | 12,964,116   | 41,303,837      | .....    | 87,504,130  | .....      | .....   |
| 1937.....     | .....         | .....      | 9,831,657    | 19,701,542      | .....    | 56,865,756  | .....      | .....   |
| 1938.....     | .....         | .....      | 4,140,174    | 9,480,045       | .....    | 22,198,728  | .....      | .....   |
| 1939.....     | .....         | .....      | 6,825,916    | 33,548,795      | .....    | 67,749,321  | .....      | .....   |
| 1940.....     | .....         | .....      | 9,167,279    | 35,715,246      | .....    | 65,361,827  | .....      | .....   |
| 1941.....     | .....         | .....      | 24,207,412   | 79,047,287      | .....    | 175,106,557 | .....      | .....   |
| 1942.....     | .....         | .....      | 47,839,120   | 102,117,123     | .....    | 205,432,329 | .....      | .....   |
| 1943.....     | .....         | .....      | 53,190,000   | 99,700,000      | .....    | 191,710,000 | .....      | .....   |



| Calendar year | Trade dollars | Dollars     | Half dollars  | Quarter dollars | 20 cents | Dimes          | Half dimes | 3 cents |
|---------------|---------------|-------------|---------------|-----------------|----------|----------------|------------|---------|
| 1891.....     | .....         | \$8,694,206 | \$100,300.00  | \$980,150.00    | .....    | \$1,531,060.00 | .....      | .....   |
| 1892.....     | .....         | 1,037,245   | 942,622.50    | 2,059,311.25    | .....    | 1,212,124.50   | .....      | .....   |
| 1893.....     | .....         | 378,792     | 2,939,448.50  | 1,371,209.50    | .....    | 334,079.20     | .....      | .....   |
| 1894.....     | .....         | 110,972     | 574,486.00    | 858,243.00      | .....    | 133,097.20     | .....      | .....   |
| 1895.....     | .....         | 12,880      | 917,609.00    | 1,110,220.00    | .....    | 69,088.00      | .....      | .....   |
| 1896.....     | .....         | 9,976,762   | 475,381.00    | 968,690.50      | .....    | 200,076.20     | .....      | .....   |
| 1897.....     | .....         | 2,822,731   | 1,240,365.50  | 2,035,182.75    | .....    | 1,086,926.40   | .....      | .....   |
| 1898.....     | .....         | 5,884,735   | 1,478,367.50  | 2,775,183.75    | .....    | 1,632,073.50   | .....      | .....   |
| 1899.....     | .....         | 330,846     | 2,769,423.00  | 3,156,211.50    | .....    | 1,958,084.60   | .....      | .....   |
| 1900.....     | .....         | 8,880,938   | 2,381,456.00  | 2,504,228.00    | .....    | 1,760,091.20   | .....      | .....   |
| 1901.....     | .....         | 6,962,813   | 2,134,406.50  | 2,223,203.25    | .....    | 1,886,047.80   | .....      | .....   |
| 1902.....     | .....         | 7,994,777   | 2,461,388.50  | 3,049,436.00    | .....    | 2,138,077.70   | .....      | .....   |
| 1903.....     | .....         | 4,652,755   | 1,139,377.50  | 2,417,516.00    | .....    | 1,950,075.50   | .....      | .....   |
| 1904.....     | .....         | 2,788,650   | 1,496,335.00  | 2,397,203.25    | .....    | 1,460,102.70   | .....      | .....   |
| 1905.....     | .....         | .....       | 331,363.50    | 1,242,062.50    | .....    | 1,455,235.00   | .....      | .....   |
| 1906.....     | .....         | .....       | 1,319,337.50  | 914,108.75      | .....    | 1,995,840.60   | .....      | .....   |
| 1907.....     | .....         | .....       | 1,299,287.50  | 1,798,143.75    | .....    | 2,222,057.50   | .....      | .....   |
| 1908.....     | .....         | .....       | 677,272.50    | 1,058,136.25    | .....    | 1,060,054.50   | .....      | .....   |
| 1909.....     | .....         | .....       | 1,184,325.00  | 2,317,162.50    | .....    | 1,024,065.00   | .....      | .....   |
| 1910.....     | .....         | .....       | 209,275.50    | 561,137.75      | .....    | 1,152,055.10   | .....      | .....   |
| 1911.....     | .....         | .....       | 703,271.50    | 930,135.75      | .....    | 1,887,054.30   | .....      | .....   |
| 1912.....     | .....         | .....       | 775,350.00    | 1,100,175.00    | .....    | 1,935,070.00   | .....      | .....   |
| 1913.....     | .....         | .....       | 94,313.50     | 121,153.25      | .....    | 1,976,062.20   | .....      | .....   |
| 1914.....     | .....         | .....       | 62,305.00     | 1,561,152.50    | .....    | 1,736,065.50   | .....      | .....   |
| 1915.....     | .....         | .....       | 69,225.00     | 870,112.50      | .....    | 562,045.00     | .....      | .....   |
| 1916.....     | .....         | .....       | 304,000.00    | 460,000.00      | .....    | 4,067,000.00   | .....      | .....   |
| 1917.....     | .....         | .....       | 6,146,000.00  | 5,655,000.00    | .....    | 5,523,000.00   | .....      | .....   |
| 1918.....     | .....         | .....       | 3,367,029.00  | 3,560,000.00    | .....    | 2,668,000.00   | .....      | .....   |
| 1919.....     | .....         | .....       | 481,000.00    | 2,831,000.00    | .....    | 3,574,000.00   | .....      | .....   |
| 1920.....     | .....         | .....       | 3,311,070.00  | 6,965,000.00    | .....    | 5,903,000.00   | .....      | .....   |
| 1921.....     | .....         | 45,696,473  | 233,062.50    | 479,000.00      | .....    | 123,000.00     | .....      | .....   |
| 1922.....     | .....         | 51,737,000  | 50,030.50     | .....           | .....    | .....          | .....      | .....   |
| 1923.....     | .....         | 30,800,000  | .....         | 2,429,000.00    | .....    | 5,013,000.00   | .....      | .....   |
| 1924.....     | .....         | 11,811,000  | 71,040.00     | 2,730,000.00    | .....    | 2,401,000.00   | .....      | .....   |
| 1925.....     | .....         | 10,198,000  | 1,238,404.00  | 3,070,000.00    | .....    | 2,561,000.00   | .....      | .....   |
| 1926.....     | .....         | 1,939,000   | 524,279.00    | 2,829,000.00    | .....    | 3,216,000.00   | .....      | .....   |
| 1927.....     | .....         | 848,000     | 20,017.00     | 2,978,000.00    | .....    | 2,808,000.00   | .....      | .....   |
| 1928.....     | .....         | 360,649     | 30,018.00     | 1,584,000.00    | .....    | 1,948,000.00   | .....      | .....   |
| 1929.....     | .....         | .....       | .....         | 2,785,000.00    | .....    | 2,597,000.00   | .....      | .....   |
| 1930.....     | .....         | .....       | .....         | 1,408,000.00    | .....    | 677,000.00     | .....      | .....   |
| 1931.....     | .....         | .....       | .....         | 1,351,000.00    | .....    | 315,000.00     | .....      | .....   |
| 1932.....     | .....         | .....       | .....         | .....           | .....    | .....          | .....      | .....   |
| 1933.....     | .....         | .....       | .....         | .....           | .....    | .....          | .....      | .....   |
| 1934.....     | .....         | 954,057     | 3,602,067.50  | 7,978,013.00    | .....    | 2,408,000.00   | .....      | .....   |
| 1935.....     | .....         | 1,576,000   | 4,625,036.00  | 8,121,000.00    | .....    | 5,883,000.00   | .....      | .....   |
| 1936.....     | .....         | .....       | 6,482,058.00  | 10,325,959.25   | .....    | 8,750,413.00   | .....      | .....   |
| 1937.....     | .....         | .....       | 4,915,828.50  | 4,925,385.50    | .....    | 5,686,575.60   | .....      | .....   |
| 1938.....     | .....         | .....       | 2,070,087.00  | 2,370,011.25    | .....    | 2,219,872.80   | .....      | .....   |
| 1939.....     | .....         | .....       | 3,412,958.00  | 8,387,198.75    | .....    | 6,774,932.10   | .....      | .....   |
| 1940.....     | .....         | .....       | 4,583,639.50  | 8,928,811.50    | .....    | 6,536,182.70   | .....      | .....   |
| 1941.....     | .....         | .....       | 12,103,706.00 | 19,761,821.75   | .....    | 17,510,655.70  | .....      | .....   |
| 1942.....     | .....         | .....       | 23,919,560.00 | 25,529,280.75   | .....    | 20,543,232.90  | .....      | .....   |
| 1943.....     | .....         | .....       | 26,595,000.00 | 24,925,000.00   | .....    | 19,171,000.00  | .....      | .....   |
| 1944.....     | .....         | .....       | 14,103,000.00 | 26,239,000.00   | .....    | 23,141,000.00  | .....      | .....   |

VII. --Annual silver coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | Trade dollars | Dollars     | Half dollars | Quarter dollars | 20 cents | Dimes         | Half dimes | 3 cents    |
|---------------|---------------|-------------|--------------|-----------------|----------|---------------|------------|------------|
| 1945.....     | .....         | .....       | 31,502,000   | 74,372,000      | .....    | 159,130,000   | .....      | .....      |
| 1946.....     | .....         | .....       | 13,218,603   | 53,436,000      | .....    | 255,250,000   | .....      | .....      |
| 1947.....     | .....         | .....       | 4,194,017    | 22,556,000      | .....    | 121,320,000   | .....      | .....      |
| 1948.....     | .....         | .....       | 3,026,819    | 35,196,000      | .....    | 74,950,000    | .....      | .....      |
| 1949.....     | .....         | .....       | 5,626,004    | 9,312,000       | .....    | 30,940,000    | .....      | .....      |
| 1950.....     | .....         | .....       | 7,805,513    | 24,971,512      | .....    | 50,181,500    | .....      | .....      |
| 1951.....     | .....         | .....       | 17,479,702   | 43,505,602      | .....    | 102,937,602   | .....      | .....      |
| 1952.....     | .....         | .....       | 23,280,365   | 38,862,073      | .....    | 99,122,073    | .....      | .....      |
| 1953.....     | .....         | .....       | 2,804,923    | 18,664,920      | .....    | 53,618,920    | .....      | .....      |
| 1954.....     | .....         | .....       | 13,433,509   | 54,645,503      | .....    | 114,243,503   | .....      | .....      |
| 1955.....     | .....         | .....       | 2,876,381    | 18,558,381      | .....    | 12,828,381    | .....      | .....      |
| 1956.....     | .....         | .....       | 4,701,384    | 44,813,384      | .....    | 109,309,384   | .....      | .....      |
| 1957.....     | .....         | .....       | 6,361,952    | 47,779,952      | .....    | 161,407,952   | .....      | .....      |
| 1958.....     | .....         | .....       | 4,917,652    | 7,235,652       | .....    | 32,785,652    | .....      | .....      |
| 1959.....     | .....         | .....       | 7,349,291    | 25,533,291      | .....    | 86,929,291    | .....      | .....      |
| 1960.....     | .....         | .....       | 7,715,602    | 30,855,602      | .....    | 72,081,602    | .....      | .....      |
| 1961.....     | .....         | .....       | 11,318,244   | 40,064,244      | .....    | 96,758,244    | .....      | .....      |
| Total.....    | 5,107,524     | 423,758,122 | 632,195,845  | 1,618,993,278   | 56,710   | 3,763,336,546 | 78,975,838 | 42,016,240 |

VII. --Annual silver coinage, Philadelphia Mint--face value--Continued

| Calendar year | Trade dollars | Dollars       | Half dollars    | Quarter dollars | 20 cents | Dimes           | Half dimes     | 3 cents        |
|---------------|---------------|---------------|-----------------|-----------------|----------|-----------------|----------------|----------------|
| 1945.....     | .....         | .....         | \$15,751,000.00 | \$18,593,000.00 | .....    | \$15,913,000.00 | .....          | .....          |
| 1946.....     | .....         | .....         | 6,609,301.50    | 13,359,000.00   | .....    | 25,525,000.00   | .....          | .....          |
| 1947.....     | .....         | .....         | 2,097,008.50    | 5,639,000.00    | .....    | 12,152,000.00   | .....          | .....          |
| 1948.....     | .....         | .....         | 1,513,409.50    | 8,799,000.00    | .....    | 7,495,000.00    | .....          | .....          |
| 1949.....     | .....         | .....         | 2,813,002.00    | 2,328,000.00    | .....    | 3,094,000.00    | .....          | .....          |
| 1950.....     | .....         | .....         | 3,902,756.50    | 6,242,878.00    | .....    | 5,018,150.00    | .....          | .....          |
| 1951.....     | .....         | .....         | 8,739,851.00    | 10,876,400.50   | .....    | 10,293,760.20   | .....          | .....          |
| 1952.....     | .....         | .....         | 11,640,182.50   | 9,715,518.25    | .....    | 9,912,207.30    | .....          | .....          |
| 1953.....     | .....         | .....         | 1,402,461.50    | 4,666,230.00    | .....    | 5,361,892.00    | .....          | .....          |
| 1954.....     | .....         | .....         | 6,716,754.50    | 13,661,375.75   | .....    | 11,424,350.30   | .....          | .....          |
| 1955.....     | .....         | .....         | 1,438,190.50    | 4,639,595.25    | .....    | 1,282,838.10    | .....          | .....          |
| 1956.....     | .....         | .....         | 2,350,692.00    | 11,203,346.00   | .....    | 10,930,938.40   | .....          | .....          |
| 1957.....     | .....         | .....         | 3,180,976.00    | 11,944,988.00   | .....    | 16,140,795.20   | .....          | .....          |
| 1958.....     | .....         | .....         | 2,458,826.00    | 1,808,913.00    | .....    | 3,278,565.20    | .....          | .....          |
| 1959.....     | .....         | .....         | 3,674,645.50    | 6,383,322.75    | .....    | 8,692,929.10    | .....          | .....          |
| 1960.....     | .....         | .....         | 3,857,801.00    | 7,713,900.50    | .....    | 7,208,160.20    | .....          | .....          |
| 1961.....     | .....         | .....         | 5,659,122.00    | 10,016,061.00   | .....    | 9,675,824.40    | .....          | .....          |
| Total.....    | \$5,107,524   | \$423,758,122 | 316,097,922.50  | 404,748,319.50  | \$11,342 | 376,333,654.60  | \$3,948,791.90 | \$1,260,487.20 |



## VIII. --Annual minor coinage, Philadelphia Mint--number of pieces

| Calendar year | 5 cents    | 3 cents    | 2 cents    | Cents      | Half cents |
|---------------|------------|------------|------------|------------|------------|
| 1793-95.....  | .....      | .....      | .....      | 1,067,733  | 139,134    |
| 1796.....     | .....      | .....      | .....      | 974,700    | 115,480    |
| 1797.....     | .....      | .....      | .....      | 897,510    | 107,048    |
| 1798.....     | .....      | .....      | .....      | 979,700    | .....      |
| 1799.....     | .....      | .....      | .....      | 904,585    | 12,166     |
| 1800.....     | .....      | .....      | .....      | 2,822,175  | 211,530    |
| 1801.....     | .....      | .....      | .....      | 1,362,837  | .....      |
| 1802.....     | .....      | .....      | .....      | 3,435,100  | 14,366     |
| 1803.....     | .....      | .....      | .....      | 2,471,353  | 97,900     |
| 1804.....     | .....      | .....      | .....      | 756,838    | 1,055,312  |
| 1805.....     | .....      | .....      | .....      | 941,116    | 814,464    |
| 1806.....     | .....      | .....      | .....      | 348,000    | 356,000    |
| 1807.....     | .....      | .....      | .....      | 727,221    | 476,000    |
| 1808.....     | .....      | .....      | .....      | 1,109,000  | 400,000    |
| 1809.....     | .....      | .....      | .....      | 222,867    | 1,154,572  |
| 1810.....     | .....      | .....      | .....      | 1,458,500  | 215,000    |
| 1811.....     | .....      | .....      | .....      | 218,025    | 63,140     |
| 1812.....     | .....      | .....      | .....      | 1,075,500  | .....      |
| 1813.....     | .....      | .....      | .....      | 418,000    | .....      |
| 1814.....     | .....      | .....      | .....      | 357,830    | .....      |
| 1815.....     | .....      | .....      | .....      | .....      | .....      |
| 1816.....     | .....      | .....      | .....      | 2,820,982  | .....      |
| 1817.....     | .....      | .....      | .....      | 3,948,400  | .....      |
| 1818.....     | .....      | .....      | .....      | 3,167,000  | .....      |
| 1819.....     | .....      | .....      | .....      | 2,671,000  | .....      |
| 1820.....     | .....      | .....      | .....      | 4,407,550  | .....      |
| 1821.....     | .....      | .....      | .....      | 389,000    | .....      |
| 1822.....     | .....      | .....      | .....      | 2,072,339  | .....      |
| 1823.....     | .....      | .....      | .....      | .....      | .....      |
| 1824.....     | .....      | .....      | .....      | 1,262,000  | .....      |
| 1825.....     | .....      | .....      | .....      | 1,461,100  | 63,000     |
| 1826.....     | .....      | .....      | .....      | 1,517,425  | 234,000    |
| 1827.....     | .....      | .....      | .....      | 2,357,732  | .....      |
| 1828.....     | .....      | .....      | .....      | 2,260,624  | 606,000    |
| 1829.....     | .....      | .....      | .....      | 1,414,500  | 487,000    |
| 1830.....     | .....      | .....      | .....      | 1,711,500  | .....      |
| 1831.....     | .....      | .....      | .....      | 3,359,260  | 2,200      |
| 1832.....     | .....      | .....      | .....      | 2,362,000  | .....      |
| 1833.....     | .....      | .....      | .....      | 2,739,000  | 154,000    |
| 1834.....     | .....      | .....      | .....      | 1,855,100  | 120,000    |
| 1835.....     | .....      | .....      | .....      | 3,878,400  | 141,000    |
| 1836.....     | .....      | .....      | .....      | 2,111,000  | 398,000    |
| 1837.....     | .....      | .....      | .....      | 5,558,300  | .....      |
| 1838.....     | .....      | .....      | .....      | 6,370,200  | .....      |
| 1839.....     | .....      | .....      | .....      | 3,128,661  | .....      |
| 1840.....     | .....      | .....      | .....      | 2,462,700  | .....      |
| 1841.....     | .....      | .....      | .....      | 1,597,367  | .....      |
| 1842.....     | .....      | .....      | .....      | 2,383,390  | .....      |
| 1843.....     | .....      | .....      | .....      | 2,428,320  | .....      |
| 1844.....     | .....      | .....      | .....      | 2,398,752  | .....      |
| 1845.....     | .....      | .....      | .....      | 3,894,804  | .....      |
| 1846.....     | .....      | .....      | .....      | 4,120,800  | .....      |
| 1847.....     | .....      | .....      | .....      | 6,183,669  | .....      |
| 1848.....     | .....      | .....      | .....      | 6,415,799  | .....      |
| 1849.....     | .....      | .....      | .....      | 4,178,500  | 39,864     |
| 1850.....     | .....      | .....      | .....      | 4,426,844  | 39,812     |
| 1851.....     | .....      | .....      | .....      | 9,889,707  | 147,672    |
| 1852.....     | .....      | .....      | .....      | 5,063,094  | .....      |
| 1853.....     | .....      | .....      | .....      | 6,641,131  | 129,694    |
| 1854.....     | .....      | .....      | .....      | 4,236,156  | 55,358     |
| 1855.....     | .....      | .....      | .....      | 1,574,829  | 56,500     |
| 1856.....     | .....      | .....      | .....      | 2,690,463  | 40,430     |
| 1857.....     | .....      | .....      | .....      | 17,783,456 | 35,180     |
| 1858.....     | .....      | .....      | .....      | 24,600,000 | .....      |
| 1859.....     | .....      | .....      | .....      | 36,400,000 | .....      |
| 1860.....     | .....      | .....      | .....      | 20,566,000 | .....      |
| 1861.....     | .....      | .....      | .....      | 10,100,000 | .....      |
| 1862.....     | .....      | .....      | .....      | 28,075,000 | .....      |
| 1863.....     | .....      | .....      | .....      | 49,840,000 | .....      |
| 1864.....     | .....      | .....      | 19,847,500 | 52,973,714 | .....      |
| 1865.....     | .....      | 11,382,000 | 13,640,000 | 35,429,286 | .....      |
| 1866.....     | 14,742,500 | 4,801,000  | 3,177,000  | 9,826,500  | .....      |
| 1867.....     | 30,909,500 | 3,915,000  | 2,938,750  | 9,821,000  | .....      |
| 1868.....     | 28,817,000 | 3,252,000  | 2,803,750  | 10,266,500 | .....      |
| 1869.....     | 16,395,000 | 1,604,000  | 1,546,500  | 6,420,000  | .....      |
| 1870.....     | 4,806,000  | 1,335,000  | 861,250    | 5,275,000  | .....      |

## VIII. --Annual minor coinage, Philadelphia Mint--face value

| Calendar year | 5 cents      | 3 cents      | 2 cents      | Cents       | Half cents |
|---------------|--------------|--------------|--------------|-------------|------------|
| 1793-95.....  | .....        | .....        | .....        | \$10,677.33 | \$695.67   |
| 1796.....     | .....        | .....        | .....        | 9,747.00    | 577.40     |
| 1797.....     | .....        | .....        | .....        | 8,975.10    | 535.24     |
| 1798.....     | .....        | .....        | .....        | 9,797.00    | .....      |
| 1799.....     | .....        | .....        | .....        | 9,045.85    | 60.83      |
| 1800.....     | .....        | .....        | .....        | 28,221.75   | 1,057.65   |
| 1801.....     | .....        | .....        | .....        | 13,628.37   | .....      |
| 1802.....     | .....        | .....        | .....        | 34,351.00   | 71.83      |
| 1803.....     | .....        | .....        | .....        | 24,713.53   | 489.50     |
| 1804.....     | .....        | .....        | .....        | 7,568.38    | 5,276.56   |
| 1805.....     | .....        | .....        | .....        | 9,411.16    | 4,072.32   |
| 1806.....     | .....        | .....        | .....        | 3,480.00    | 1,780.00   |
| 1807.....     | .....        | .....        | .....        | 7,272.21    | 2,380.00   |
| 1808.....     | .....        | .....        | .....        | 11,090.00   | 2,000.00   |
| 1809.....     | .....        | .....        | .....        | 2,228.67    | 5,772.86   |
| 1810.....     | .....        | .....        | .....        | 14,585.00   | 1,075.00   |
| 1811.....     | .....        | .....        | .....        | 2,180.25    | 315.70     |
| 1812.....     | .....        | .....        | .....        | 10,755.00   | .....      |
| 1813.....     | .....        | .....        | .....        | 4,180.00    | .....      |
| 1814.....     | .....        | .....        | .....        | 3,578.30    | .....      |
| 1815.....     | .....        | .....        | .....        | .....       | .....      |
| 1816.....     | .....        | .....        | .....        | 28,209.82   | .....      |
| 1817.....     | .....        | .....        | .....        | 39,484.00   | .....      |
| 1818.....     | .....        | .....        | .....        | 31,670.00   | .....      |
| 1819.....     | .....        | .....        | .....        | 26,710.00   | .....      |
| 1820.....     | .....        | .....        | .....        | 44,075.50   | .....      |
| 1821.....     | .....        | .....        | .....        | 3,890.00    | .....      |
| 1822.....     | .....        | .....        | .....        | 20,723.39   | .....      |
| 1823.....     | .....        | .....        | .....        | .....       | .....      |
| 1824.....     | .....        | .....        | .....        | 12,620.00   | .....      |
| 1825.....     | .....        | .....        | .....        | 14,611.00   | 315.00     |
| 1826.....     | .....        | .....        | .....        | 15,174.25   | 1,170.00   |
| 1827.....     | .....        | .....        | .....        | 23,577.32   | .....      |
| 1828.....     | .....        | .....        | .....        | 22,606.24   | 3,030.00   |
| 1829.....     | .....        | .....        | .....        | 14,145.00   | 2,435.00   |
| 1830.....     | .....        | .....        | .....        | 17,115.00   | .....      |
| 1831.....     | .....        | .....        | .....        | 33,592.60   | 11.00      |
| 1832.....     | .....        | .....        | .....        | 23,620.00   | .....      |
| 1833.....     | .....        | .....        | .....        | 27,390.00   | 770.00     |
| 1834.....     | .....        | .....        | .....        | 18,551.00   | 600.00     |
| 1835.....     | .....        | .....        | .....        | 38,784.00   | 705.00     |
| 1836.....     | .....        | .....        | .....        | 21,110.00   | 1,990.00   |
| 1837.....     | .....        | .....        | .....        | 55,583.00   | .....      |
| 1838.....     | .....        | .....        | .....        | 63,702.00   | .....      |
| 1839.....     | .....        | .....        | .....        | 31,286.61   | .....      |
| 1840.....     | .....        | .....        | .....        | 24,627.00   | .....      |
| 1841.....     | .....        | .....        | .....        | 15,973.67   | .....      |
| 1842.....     | .....        | .....        | .....        | 23,833.90   | .....      |
| 1843.....     | .....        | .....        | .....        | 24,283.20   | .....      |
| 1844.....     | .....        | .....        | .....        | 23,987.52   | .....      |
| 1845.....     | .....        | .....        | .....        | 38,948.04   | .....      |
| 1846.....     | .....        | .....        | .....        | 41,208.00   | .....      |
| 1847.....     | .....        | .....        | .....        | 61,836.69   | .....      |
| 1848.....     | .....        | .....        | .....        | 64,157.99   | .....      |
| 1849.....     | .....        | .....        | .....        | 41,785.00   | 199.32     |
| 1850.....     | .....        | .....        | .....        | 44,268.44   | 199.06     |
| 1851.....     | .....        | .....        | .....        | 98,897.07   | 738.36     |
| 1852.....     | .....        | .....        | .....        | 50,630.94   | .....      |
| 1853.....     | .....        | .....        | .....        | 66,411.31   | 648.47     |
| 1854.....     | .....        | .....        | .....        | 42,361.56   | 276.79     |
| 1855.....     | .....        | .....        | .....        | 15,748.29   | 282.50     |
| 1856.....     | .....        | .....        | .....        | 26,904.63   | 202.15     |
| 1857.....     | .....        | .....        | .....        | 177,834.56  | 175.90     |
| 1858.....     | .....        | .....        | .....        | 246,000.00  | .....      |
| 1859.....     | .....        | .....        | .....        | 364,000.00  | .....      |
| 1860.....     | .....        | .....        | .....        | 205,660.00  | .....      |
| 1861.....     | .....        | .....        | .....        | 101,000.00  | .....      |
| 1862.....     | .....        | .....        | .....        | 280,750.00  | .....      |
| 1863.....     | .....        | .....        | .....        | 498,400.00  | .....      |
| 1864.....     | .....        | .....        | \$396,950.00 | 529,737.14  | .....      |
| 1865.....     | .....        | \$341,460.00 | 272,800.00   | 354,292.86  | .....      |
| 1866.....     | \$737,125.00 | 144,030.00   | 63,540.00    | 98,265.00   | .....      |
| 1867.....     | 1,545,475.00 | 117,450.00   | 58,775.00    | 98,210.00   | .....      |
| 1868.....     | 1,440,850.00 | 97,560.00    | 56,075.00    | 102,665.00  | .....      |
| 1869.....     | 819,750.00   | 48,120.00    | 30,930.00    | 64,200.00   | .....      |
| 1870.....     | 240,300.00   | 40,050.00    | 17,225.00    | 52,750.00   | .....      |

VIII. --Annual minor coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | 5 cents     | 3 cents   | 2 cents | Cents         | Half cents |
|---------------|-------------|-----------|---------|---------------|------------|
| 1871.....     | 561,000     | 604,000   | 721,250 | 3,929,500     | .....      |
| 1872.....     | 6,036,000   | 862,000   | 65,000  | 4,042,000     | .....      |
| 1873.....     | 4,550,000   | 1,173,000 | .....   | 11,676,500    | .....      |
| 1874.....     | 3,538,000   | 790,000   | .....   | 14,187,500    | .....      |
| 1875.....     | 2,097,000   | 228,000   | .....   | 13,528,000    | .....      |
| 1876.....     | 2,530,000   | 162,000   | .....   | 7,944,000     | .....      |
| 1877.....     | .....       | .....     | .....   | 852,500       | .....      |
| 1878.....     | 2,350       | 2,350     | .....   | 5,799,850     | .....      |
| 1879.....     | 29,100      | 41,200    | .....   | 16,231,200    | .....      |
| 1880.....     | 19,955      | 24,955    | .....   | 38,964,955    | .....      |
| 1881.....     | 72,375      | 1,080,575 | .....   | 39,211,575    | .....      |
| 1882.....     | 11,476,600  | 25,300    | .....   | 38,581,100    | .....      |
| 1883.....     | 22,969,421  | 10,609    | .....   | 45,598,109    | .....      |
| 1884.....     | 11,273,942  | 5,642     | .....   | 23,261,742    | .....      |
| 1885.....     | 1,476,490   | 4,790     | .....   | 11,765,384    | .....      |
| 1886.....     | 3,330,290   | 4,290     | .....   | 17,654,290    | .....      |
| 1887.....     | 15,263,652  | 7,961     | .....   | 45,226,483    | .....      |
| 1888.....     | 10,720,483  | 41,083    | .....   | 37,494,414    | .....      |
| 1889.....     | 15,881,361  | 21,561    | .....   | 48,869,361    | .....      |
| 1890.....     | 16,259,272  | .....     | .....   | 57,182,854    | .....      |
| 1891.....     | 16,834,350  | .....     | .....   | 47,072,350    | .....      |
| 1892.....     | 11,699,642  | .....     | .....   | 37,649,832    | .....      |
| 1893.....     | 13,370,195  | .....     | .....   | 46,642,195    | .....      |
| 1894.....     | 5,413,132   | .....     | .....   | 16,752,132    | .....      |
| 1895.....     | 9,979,884   | .....     | .....   | 38,343,636    | .....      |
| 1896.....     | 8,842,920   | .....     | .....   | 39,057,293    | .....      |
| 1897.....     | 20,428,735  | .....     | .....   | 50,466,330    | .....      |
| 1898.....     | 12,532,087  | .....     | .....   | 49,823,079    | .....      |
| 1899.....     | 26,029,031  | .....     | .....   | 53,600,031    | .....      |
| 1900.....     | 27,255,995  | .....     | .....   | 66,833,764    | .....      |
| 1901.....     | 26,480,213  | .....     | .....   | 79,611,143    | .....      |
| 1902.....     | 31,480,579  | .....     | .....   | 87,376,722    | .....      |
| 1903.....     | 28,006,725  | .....     | .....   | 85,094,493    | .....      |
| 1904.....     | 21,404,984  | .....     | .....   | 61,328,015    | .....      |
| 1905.....     | 29,827,276  | .....     | .....   | 80,719,163    | .....      |
| 1906.....     | 38,613,725  | .....     | .....   | 96,022,255    | .....      |
| 1907.....     | 39,214,800  | .....     | .....   | 108,138,618   | .....      |
| 1908.....     | 22,686,177  | .....     | .....   | 32,327,987    | .....      |
| 1909.....     | 11,590,526  | .....     | .....   | 115,068,263   | .....      |
| 1910.....     | 30,169,353  | .....     | .....   | 146,801,218   | .....      |
| 1911.....     | 39,559,372  | .....     | .....   | 101,177,787   | .....      |
| 1912.....     | 26,236,714  | .....     | .....   | 68,153,060    | .....      |
| 1913.....     | 60,852,239  | .....     | .....   | 76,532,352    | .....      |
| 1914.....     | 20,665,738  | .....     | .....   | 75,238,432    | .....      |
| 1915.....     | 20,987,270  | .....     | .....   | 29,092,120    | .....      |
| 1916.....     | 63,498,066  | .....     | .....   | 131,833,677   | .....      |
| 1917.....     | 51,424,029  | .....     | .....   | 196,429,785   | .....      |
| 1918.....     | 32,086,314  | .....     | .....   | 288,104,634   | .....      |
| 1919.....     | 60,868,000  | .....     | .....   | 392,021,000   | .....      |
| 1920.....     | 63,093,000  | .....     | .....   | 310,165,000   | .....      |
| 1921.....     | 10,663,000  | .....     | .....   | 39,157,000    | .....      |
| 1922.....     | .....       | .....     | .....   | .....         | .....      |
| 1923.....     | 35,715,000  | .....     | .....   | 74,723,000    | .....      |
| 1924.....     | 21,620,000  | .....     | .....   | 75,178,000    | .....      |
| 1925.....     | 35,565,100  | .....     | .....   | 139,949,000   | .....      |
| 1926.....     | 44,693,000  | .....     | .....   | 157,088,000   | .....      |
| 1927.....     | 37,981,000  | .....     | .....   | 144,440,000   | .....      |
| 1928.....     | 23,411,000  | .....     | .....   | 134,116,000   | .....      |
| 1929.....     | 36,446,000  | .....     | .....   | 185,262,000   | .....      |
| 1930.....     | 22,849,000  | .....     | .....   | 157,415,000   | .....      |
| 1931.....     | .....       | .....     | .....   | 19,396,000    | .....      |
| 1932.....     | .....       | .....     | .....   | 9,062,000     | .....      |
| 1933.....     | .....       | .....     | .....   | 14,360,000    | .....      |
| 1934.....     | 20,213,003  | .....     | .....   | 219,080,000   | .....      |
| 1935.....     | 58,264,000  | .....     | .....   | 245,388,000   | .....      |
| 1936.....     | 119,001,420 | .....     | .....   | 309,637,569   | .....      |
| 1937.....     | 79,485,769  | .....     | .....   | 309,179,320   | .....      |
| 1938.....     | 19,515,365  | .....     | .....   | 156,696,734   | .....      |
| 1939.....     | 120,627,535 | .....     | .....   | 316,479,520   | .....      |
| 1940.....     | 176,499,158 | .....     | .....   | 586,825,872   | .....      |
| 1941.....     | 203,283,720 | .....     | .....   | 887,039,100   | .....      |
| 1942.....     | 107,719,200 | .....     | .....   | 657,828,600   | .....      |
| 1943.....     | 271,165,000 | .....     | .....   | 684,628,670   | .....      |
| 1944.....     | 119,150,000 | .....     | .....   | 1,435,400,000 | .....      |
| 1945.....     | 119,408,100 | .....     | .....   | 1,040,515,000 | .....      |
| 1946.....     | 161,116,000 | .....     | .....   | 991,655,000   | .....      |



## VIII.--Annual minor coinage, Philadelphia Mint--face value--Continued

| Calendar year | 5 cents       | 3 cents     | 2 cents     | Cents         | Half cents |
|---------------|---------------|-------------|-------------|---------------|------------|
| 1871.....     | \$28,050.00   | \$18,120.00 | \$14,425.00 | \$39,295.00   | .....      |
| 1872.....     | 301,800.00    | 25,860.00   | 1,300.00    | 40,420.00     | .....      |
| 1873.....     | 227,500.00    | 35,190.00   | .....       | 116,765.00    | .....      |
| 1874.....     | 176,900.00    | 23,700.00   | .....       | 141,875.00    | .....      |
| 1875.....     | 104,850.00    | 6,840.00    | .....       | 135,280.00    | .....      |
| 1876.....     | 126,500.00    | 4,860.00    | .....       | 79,440.00     | .....      |
| 1877.....     | .....         | .....       | .....       | 8,525.00      | .....      |
| 1878.....     | 117.50        | 70.50       | .....       | 57,998.50     | .....      |
| 1879.....     | 1,455.00      | 1,236.00    | .....       | 162,312.00    | .....      |
| 1880.....     | 997.75        | 748.65      | .....       | 389,649.55    | .....      |
| 1881.....     | 3,618.75      | 32,417.25   | .....       | 392,115.75    | .....      |
| 1882.....     | 573,830.00    | 759.00      | .....       | 385,811.00    | .....      |
| 1883.....     | 1,148,471.05  | 318.27      | .....       | 455,981.09    | .....      |
| 1884.....     | 563,697.10    | 169.26      | .....       | 232,617.42    | .....      |
| 1885.....     | 73,824.50     | 143.70      | .....       | 117,653.84    | .....      |
| 1886.....     | 166,514.50    | 128.70      | .....       | 176,542.90    | .....      |
| 1887.....     | 763,182.60    | 238.83      | .....       | 452,264.83    | .....      |
| 1888.....     | 536,024.15    | 1,232.49    | .....       | 374,944.14    | .....      |
| 1889.....     | 794,068.05    | 646.83      | .....       | 488,693.61    | .....      |
| 1890.....     | 812,963.60    | .....       | .....       | 571,828.54    | .....      |
| 1891.....     | 841,717.50    | .....       | .....       | 470,723.50    | .....      |
| 1892.....     | 584,982.10    | .....       | .....       | 376,498.32    | .....      |
| 1893.....     | 668,509.75    | .....       | .....       | 466,421.95    | .....      |
| 1894.....     | 270,656.60    | .....       | .....       | 167,521.32    | .....      |
| 1895.....     | 498,994.20    | .....       | .....       | 383,436.36    | .....      |
| 1896.....     | 442,146.00    | .....       | .....       | 390,572.93    | .....      |
| 1897.....     | 1,021,436.75  | .....       | .....       | 504,663.30    | .....      |
| 1898.....     | 626,604.35    | .....       | .....       | 498,230.79    | .....      |
| 1899.....     | 1,301,451.55  | .....       | .....       | 536,000.31    | .....      |
| 1900.....     | 1,362,799.75  | .....       | .....       | 668,337.64    | .....      |
| 1901.....     | 1,324,010.65  | .....       | .....       | 796,111.43    | .....      |
| 1902.....     | 1,574,028.95  | .....       | .....       | 873,767.22    | .....      |
| 1903.....     | 1,400,336.25  | .....       | .....       | 850,944.93    | .....      |
| 1904.....     | 1,070,249.20  | .....       | .....       | 613,280.15    | .....      |
| 1905.....     | 1,491,363.80  | .....       | .....       | 807,191.63    | .....      |
| 1906.....     | 1,930,686.25  | .....       | .....       | 960,222.55    | .....      |
| 1907.....     | 1,960,740.00  | .....       | .....       | 1,081,386.18  | .....      |
| 1908.....     | 1,134,308.85  | .....       | .....       | 323,279.87    | .....      |
| 1909.....     | 579,526.30    | .....       | .....       | 1,150,682.63  | .....      |
| 1910.....     | 1,508,467.65  | .....       | .....       | 1,468,012.18  | .....      |
| 1911.....     | 1,977,968.60  | .....       | .....       | 1,011,777.87  | .....      |
| 1912.....     | 1,311,835.70  | .....       | .....       | 681,530.60    | .....      |
| 1913.....     | 3,042,611.95  | .....       | .....       | 765,323.52    | .....      |
| 1914.....     | 1,033,286.90  | .....       | .....       | 752,384.32    | .....      |
| 1915.....     | 1,049,363.50  | .....       | .....       | 290,921.20    | .....      |
| 1916.....     | 3,174,903.30  | .....       | .....       | 1,318,336.77  | .....      |
| 1917.....     | 2,571,201.45  | .....       | .....       | 1,964,297.85  | .....      |
| 1918.....     | 1,604,315.70  | .....       | .....       | 2,881,046.34  | .....      |
| 1919.....     | 3,043,400.00  | .....       | .....       | 3,920,210.00  | .....      |
| 1920.....     | 3,154,650.00  | .....       | .....       | 3,101,650.00  | .....      |
| 1921.....     | 533,150.00    | .....       | .....       | 391,570.00    | .....      |
| 1922.....     | .....         | .....       | .....       | .....         | .....      |
| 1923.....     | 1,785,750.00  | .....       | .....       | 747,230.00    | .....      |
| 1924.....     | 1,081,000.00  | .....       | .....       | 751,780.00    | .....      |
| 1925.....     | 1,778,255.00  | .....       | .....       | 1,399,490.00  | .....      |
| 1926.....     | 2,234,650.00  | .....       | .....       | 1,570,880.00  | .....      |
| 1927.....     | 1,899,050.00  | .....       | .....       | 1,444,400.00  | .....      |
| 1928.....     | 1,170,550.00  | .....       | .....       | 1,341,160.00  | .....      |
| 1929.....     | 1,822,300.00  | .....       | .....       | 1,852,620.00  | .....      |
| 1930.....     | 1,142,450.00  | .....       | .....       | 1,574,150.00  | .....      |
| 1931.....     | .....         | .....       | .....       | 193,960.00    | .....      |
| 1932.....     | .....         | .....       | .....       | 90,620.00     | .....      |
| 1933.....     | .....         | .....       | .....       | 143,600.00    | .....      |
| 1934.....     | 1,010,650.15  | .....       | .....       | 2,190,800.00  | .....      |
| 1935.....     | 2,913,200.00  | .....       | .....       | 2,453,880.00  | .....      |
| 1936.....     | 5,950,071.00  | .....       | .....       | 3,096,375.69  | .....      |
| 1937.....     | 3,974,288.45  | .....       | .....       | 3,091,793.20  | .....      |
| 1938.....     | 975,768.25    | .....       | .....       | 1,566,967.34  | .....      |
| 1939.....     | 6,031,376.75  | .....       | .....       | 3,164,795.20  | .....      |
| 1940.....     | 8,824,957.90  | .....       | .....       | 5,868,258.72  | .....      |
| 1941.....     | 10,164,186.00 | .....       | .....       | 8,870,391.00  | .....      |
| 1942.....     | 5,385,960.00  | .....       | .....       | 6,578,286.00  | .....      |
| 1943.....     | 13,558,250.00 | .....       | .....       | 6,846,286.70  | .....      |
| 1944.....     | 5,957,500.00  | .....       | .....       | 14,354,000.00 | .....      |
| 1945.....     | 5,970,405.00  | .....       | .....       | 10,405,150.00 | .....      |
| 1946.....     | 8,055,800.00  | .....       | .....       | 9,916,550.00  | .....      |

VIII.--Annual minor coinage, Philadelphia Mint--number of pieces--Continued

| Calendar year | 5 cents       | 3 cents    | 2 cents    | Cents          | Half cents |
|---------------|---------------|------------|------------|----------------|------------|
| 1947.....     | 95,000,000    | .....      | .....      | 190,555,000    | .....      |
| 1948.....     | 89,348,000    | .....      | .....      | 317,570,000    | .....      |
| 1949.....     | 60,652,000    | .....      | .....      | 217,775,000    | .....      |
| 1950.....     | 9,847,386     | .....      | .....      | 272,686,386    | .....      |
| 1951.....     | 28,609,500    | .....      | .....      | 284,633,500    | .....      |
| 1952.....     | 64,069,980    | .....      | .....      | 186,856,980    | .....      |
| 1953.....     | 46,772,800    | .....      | .....      | 256,883,800    | .....      |
| 1954.....     | 47,917,350    | .....      | .....      | 71,873,350     | .....      |
| 1955.....     | 8,266,200     | .....      | .....      | 330,958,200    | .....      |
| 1956.....     | 35,885,384    | .....      | .....      | 421,414,384    | .....      |
| 1957.....     | 39,655,952    | .....      | .....      | 283,787,952    | .....      |
| 1958.....     | 17,963,652    | .....      | .....      | 253,400,652    | .....      |
| 1959.....     | 28,397,291    | .....      | .....      | 610,864,291    | .....      |
| 1960.....     | 57,107,602    | .....      | .....      | 588,096,602    | .....      |
| 1961.....     | 76,668,244    | .....      | .....      | 756,373,244    | .....      |
| Total.....    | 3,645,441,073 | 31,378,316 | 45,601,000 | 17,997,040,853 | 7,981,822  |

# ANNUAL REPORT OF THE DIRECTOR OF THE MINT 101

## VIII. --Annual minor coinage, Philadelphia Mint--face value--Continued

| Calendar year | 5 cents        | 3 cents      | 2 cents      | Cents          | Half cents  |
|---------------|----------------|--------------|--------------|----------------|-------------|
| 1947.....     | \$4,750,000.00 | .....        | .....        | \$1,905,550.00 | .....       |
| 1948.....     | 4,467,400.00   | .....        | .....        | 3,175,700.00   | .....       |
| 1949.....     | 3,032,600.00   | .....        | .....        | 2,177,750.00   | .....       |
| 1950.....     | 492,369.30     | .....        | .....        | 2,726,863.86   | .....       |
| 1951.....     | 1,430,475.00   | .....        | .....        | 2,846,335.00   | .....       |
| 1952.....     | 3,203,499.00   | .....        | .....        | 1,868,569.80   | .....       |
| 1953.....     | 2,338,640.00   | .....        | .....        | 2,568,838.00   | .....       |
| 1954.....     | 2,395,867.50   | .....        | .....        | 718,733.50     | .....       |
| 1955.....     | 413,310.00     | .....        | .....        | 3,309,582.00   | .....       |
| 1956.....     | 1,794,269.20   | .....        | .....        | 4,214,143.84   | .....       |
| 1957.....     | 1,982,797.60   | .....        | .....        | 2,837,879.52   | .....       |
| 1958.....     | 898,182.60     | .....        | .....        | 2,534,006.52   | .....       |
| 1959.....     | 1,419,864.55   | .....        | .....        | 6,108,642.91   | .....       |
| 1960.....     | 2,655,380.10   | .....        | .....        | 5,880,966.02   | .....       |
| 1961.....     | 3,833,412.20   | .....        | .....        | 7,563,732.44   | .....       |
| Total.....    | 182,272,053.65 | \$941,349.48 | \$912,020.00 | 179,970,408.53 | \$39,909.11 |



IX. --Annual gold, silver, and minor coinage, Denver Mint--number of pieces

| Calendar year | Gold          |           |             |                |            | Silver       |                 |            |            | Minor       |       |
|---------------|---------------|-----------|-------------|----------------|------------|--------------|-----------------|------------|------------|-------------|-------|
|               | Double eagles | Eagles    | Half eagles | Quarter eagles | Dollars    | Half dollars | Quarter dollars | Dimes      | 5 cents    | Cents       |       |
| 1906.....     | 620,250       | 981,000   | 320,000     | .....          | .....      | 4,028,000    | 3,280,000       | 4,060,000  | .....      | .....       | ..... |
| 1907.....     | 842,250       | 1,030,000 | 888,000     | .....          | .....      | 3,856,000    | 2,484,000       | 4,080,000  | .....      | .....       | ..... |
| 1908.....     | 1,013,250     | 1,046,500 | 148,000     | .....          | .....      | 3,280,000    | 5,788,000       | 7,490,000  | .....      | .....       | ..... |
| 1909.....     | 52,500        | 121,540   | 3,423,560   | .....          | .....      | .....        | 5,114,000       | 954,000    | .....      | .....       | ..... |
| 1910.....     | 429,000       | 2,356,640 | 193,600     | .....          | .....      | .....        | 1,500,000       | 3,490,000  | .....      | .....       | ..... |
| 1911.....     | 846,500       | 30,100    | 72,500      | 55,680         | .....      | 695,080      | 933,600         | 11,209,000 | .....      | .....       | ..... |
| 1912.....     | .....         | .....     | .....       | .....          | .....      | 2,300,800    | .....           | 11,760,000 | 8,474,000  | 12,672,000  | ..... |
| 1913.....     | 393,500       | .....     | .....       | .....          | .....      | 534,000      | 1,450,800       | .....      | 9,493,000  | 10,411,000  | ..... |
| 1914.....     | 453,000       | 343,500   | 247,000     | 448,000        | .....      | .....        | 3,046,000       | 11,908,000 | 3,912,000  | 15,804,000  | ..... |
| 1915.....     | .....         | .....     | .....       | .....          | .....      | .....        | 3,694,000       | .....      | 7,569,500  | 1,193,000   | ..... |
| 1916.....     | .....         | .....     | .....       | .....          | .....      | 1,170,400    | 6,540,800       | 264,000    | 13,333,000 | 22,050,000  | ..... |
| 1917.....     | .....         | .....     | .....       | .....          | .....      | 1,014,400    | 7,733,600       | 9,402,000  | 9,910,800  | 35,956,000  | ..... |
| 1918.....     | .....         | .....     | .....       | .....          | .....      | 2,705,400    | 7,380,000       | 22,674,800 | 8,362,000  | 55,120,000  | ..... |
| 1919.....     | .....         | .....     | .....       | .....          | .....      | 3,853,040    | 1,944,000       | 9,939,000  | 8,006,000  | 47,830,000  | ..... |
| 1920.....     | .....         | .....     | .....       | .....          | .....      | 1,165,000    | 3,586,400       | 19,171,000 | 9,418,000  | 57,154,000  | ..... |
| 1921.....     | .....         | .....     | .....       | .....          | 20,345,000 | 208,000      | .....           | 1,080,000  | .....      | 49,280,000  | ..... |
| 1922.....     | .....         | .....     | .....       | .....          | 15,063,000 | .....        | .....           | .....      | .....      | 7,160,000   | ..... |
| 1923.....     | 1,702,250     | .....     | .....       | .....          | 6,811,000  | .....        | 3,112,000       | .....      | 5,258,000  | 2,520,000   | ..... |
| 1924.....     | 3 049,500     | .....     | .....       | .....          | .....      | .....        | .....           | 6,810,000  | 4,450,000  | 22,580,000  | ..... |
| 1925.....     | 2,938,500     | .....     | .....       | 578,000        | .....      | .....        | .....           | 5,117,000  | 5,638,000  | 28,020,000  | ..... |
| 1926.....     | 481,000       | .....     | .....       | .....          | 2,348,700  | .....        | 1,716,000       | 6,828,000  | 5,730,000  | 27,170,000  | ..... |
| 1927.....     | 180,000       | .....     | .....       | .....          | 1,268,900  | .....        | 976,400         | 4,812,000  | 6,436,000  | 31,170,000  | ..... |
| 1928.....     | .....         | .....     | .....       | .....          | .....      | .....        | 1,627,600       | 4,161,000  | 8,370,000  | 41,730,000  | ..... |
| 1929.....     | .....         | .....     | .....       | .....          | .....      | 1,001,200    | 1,358,000       | 5,034,000  | .....      | 40,100,000  | ..... |
| 1930.....     | .....         | .....     | .....       | .....          | .....      | .....        | .....           | 1,260,000  | .....      | 4,480,000   | ..... |
| 1931.....     | 106,500       | .....     | .....       | .....          | .....      | .....        | .....           | .....      | .....      | 10,500,000  | ..... |
| 1932.....     | .....         | .....     | .....       | .....          | .....      | .....        | 436,800         | .....      | .....      | 6,200,000   | ..... |
| 1933.....     | .....         | .....     | .....       | .....          | .....      | 5,250        | .....           | .....      | .....      | 28,446,000  | ..... |
| 1934.....     | .....         | .....     | .....       | .....          | 1,569,500  | 2,368,406    | 3,527,200       | 6,772,000  | 7,480,000  | 47,000,000  | ..... |
| 1935.....     | .....         | .....     | .....       | .....          | .....      | 3,026,320    | 5,780,000       | 10,477,000 | 12,092,000 | 40,620,000  | ..... |
| 1936.....     | .....         | .....     | .....       | .....          | .....      | 4,485,538    | 5,374,000       | 16,132,000 | 24,814,000 | 50,430,000  | ..... |
| 1937.....     | .....         | .....     | .....       | .....          | .....      | 1,709,025    | 7,189,600       | 14,146,000 | 17,826,000 | 20,010,000  | ..... |
| 1938.....     | .....         | .....     | .....       | .....          | .....      | 513,620      | .....           | 5,537,000  | 12,396,000 | 20,100,000  | ..... |
| 1939.....     | .....         | .....     | .....       | .....          | .....      | 4,272,908    | 7,092,000       | 24,394,000 | 3,514,000  | 15,160,000  | ..... |
| 1940.....     | .....         | .....     | .....       | .....          | .....      | .....        | 2,797,600       | 21,198,000 | 43,540,000 | 81,390,000  | ..... |
| 1941.....     | .....         | .....     | .....       | .....          | .....      | 11,248,400   | 16,714,800      | 45,634,000 | 53,432,000 | 128,700,000 | ..... |
| 1942.....     | .....         | .....     | .....       | .....          | .....      | 10,973,800   | 17,487,200      | 60,740,000 | 13,938,000 | 206,698,000 | ..... |
| 1943.....     | .....         | .....     | .....       | .....          | .....      | 11,346,000   | 16,095,600      | 71,949,000 | 15,294,000 | 217,660,000 | ..... |
| 1944.....     | .....         | .....     | .....       | .....          | .....      | 9,769,000    | 14,600,800      | 62,224,000 | 32,309,000 | 430,578,000 | ..... |
| 1945.....     | .....         | .....     | .....       | .....          | .....      | 9,966,800    | 12,341,600      | 40,245,000 | 37,158,000 | 226,268,000 | ..... |

## IX.--Annual gold, silver, and minor coinage, Denver Mint--face value

| Calendar year | Gold          |             |             |                | Silver       |                |                 |           | Minor        |           |
|---------------|---------------|-------------|-------------|----------------|--------------|----------------|-----------------|-----------|--------------|-----------|
|               | Double eagles | Eagles      | Half eagles | Quarter eagles | Dollars      | Half dollars   | Quarter dollars | Dimes     | 5 cents      | Cents     |
| 1906.....     | \$12,405,000  | \$9,810,000 | \$1,600,000 | .....          | .....        | \$2,014,000.00 | \$820,000       | \$406,000 | .....        | .....     |
| 1907.....     | 16,845,000    | 10,300,000  | 4,440,000   | .....          | .....        | 1,928,000.00   | 621,000         | 408,000   | .....        | .....     |
| 1908.....     | 20,265,000    | 10,465,000  | 740,000     | .....          | .....        | 1,640,000.00   | 1,447,000       | 749,000   | .....        | .....     |
| 1909.....     | 1,050,000     | 1,215,400   | 17,117,800  | .....          | .....        | .....          | 1,278,500       | 95,400    | .....        | .....     |
| 1910.....     | 8,580,000     | 23,566,400  | 968,000     | .....          | .....        | .....          | 375,000         | 349,000   | .....        | .....     |
| 1911.....     | 16,930,000    | 301,000     | 362,500     | \$139,200      | .....        | 347,540.00     | 233,400         | 1,120,900 | .....        | \$126,720 |
| 1912.....     | .....         | .....       | .....       | .....          | .....        | 1,150,400.00   | .....           | 1,176,000 | .....        | .....     |
| 1913.....     | 7,870,000     | .....       | .....       | .....          | .....        | 267,000.00     | 362,700         | .....     | \$423,700.00 | 104,110   |
| 1914.....     | 9,060,000     | 3,435,000   | 1,235,000   | 1,120,000      | .....        | .....          | 761,500         | 1,190,800 | 474,650.00   | 158,040   |
| 1915.....     | .....         | .....       | .....       | .....          | .....        | .....          | 923,500         | .....     | 195,600.00   | 11,930    |
| 1916.....     | .....         | .....       | .....       | .....          | .....        | 585,200.00     | 1,635,200       | 26,400    | 666,650.00   | 359,560   |
| 1917.....     | .....         | .....       | .....       | .....          | .....        | 507,200.00     | 1,933,400       | 940,200   | 495,540.00   | 551,200   |
| 1918.....     | .....         | .....       | .....       | .....          | .....        | 1,352,700.00   | 1,845,000       | 2,267,480 | 418,100.00   | 478,300   |
| 1919.....     | .....         | .....       | .....       | .....          | .....        | 1,926,520.00   | 486,000         | 993,900   | 400,300.00   | 571,540   |
| 1920.....     | .....         | .....       | .....       | .....          | .....        | 582,500.00     | 896,600         | 1,917,100 | 470,900.00   | 492,800   |
| 1921.....     | .....         | .....       | .....       | .....          | \$20,345,000 | 775,500.00     | .....           | 108,000   | .....        | .....     |
| 1922.....     | .....         | .....       | .....       | .....          | \$15,063,000 | 104,000.00     | .....           | .....     | .....        | 71,600    |
| 1923.....     | 34,045,000    | .....       | .....       | .....          | 6,811,000    | .....          | .....           | .....     | .....        | .....     |
| 1924.....     | 60,990,000    | .....       | .....       | .....          | .....        | .....          | 778,000         | 681,000   | 262,900.00   | 25,200    |
| 1925.....     | 58,770,000    | .....       | .....       | 1,445,000      | .....        | .....          | .....           | 511,700   | 222,500.00   | 225,800   |
| 1926.....     | 9,620,000     | .....       | .....       | .....          | 2,348,700    | .....          | 429,000         | 682,800   | 281,900.00   | 280,200   |
| 1927.....     | 3,600,000     | .....       | .....       | .....          | 1,268,900    | .....          | 244,100         | 481,200   | 286,500.00   | 271,700   |
| 1928.....     | .....         | .....       | .....       | .....          | .....        | .....          | 406,900         | 416,100   | 321,800.00   | 311,700   |
| 1929.....     | .....         | .....       | .....       | .....          | .....        | 500,600.00     | 339,500         | 503,400   | 418,500.00   | 417,300   |
| 1930.....     | .....         | .....       | .....       | .....          | .....        | .....          | .....           | .....     | .....        | 401,000   |
| 1931.....     | 2,130,000     | .....       | .....       | .....          | .....        | .....          | .....           | 126,000   | .....        | 44,800    |
| 1932.....     | .....         | .....       | .....       | .....          | .....        | .....          | 109,200         | .....     | .....        | 105,000   |
| 1933.....     | .....         | .....       | .....       | .....          | .....        | 2,625.00       | .....           | .....     | .....        | 62,000    |
| 1934.....     | .....         | .....       | .....       | .....          | 1,569,500    | 1,184,203.00   | 881,800         | 677,200   | 374,000.00   | 284,460   |
| 1935.....     | .....         | .....       | .....       | .....          | .....        | 1,513,160.00   | 1,445,000       | 1,047,700 | 604,600.00   | 470,000   |
| 1936.....     | .....         | .....       | .....       | .....          | .....        | 2,242,769.00   | 1,343,500       | 1,613,200 | 1,240,700.00 | 406,200   |
| 1937.....     | .....         | .....       | .....       | .....          | .....        | 854,512.50     | 1,797,400       | 1,414,600 | 891,300.00   | 504,300   |
| 1938.....     | .....         | .....       | .....       | .....          | .....        | 256,810.00     | .....           | 553,700   | 619,800.00   | 200,100   |
| 1939.....     | .....         | .....       | .....       | .....          | .....        | 2,136,454.00   | 1,773,000       | 2,439,400 | 175,700.00   | 151,600   |
| 1940.....     | .....         | .....       | .....       | .....          | .....        | .....          | 699,400         | 2,119,800 | 2,177,000.00 | 813,900   |
| 1941.....     | .....         | .....       | .....       | .....          | .....        | 5,624,200.00   | 4,178,700       | 4,563,400 | 2,671,600.00 | 1,287,000 |
| 1942.....     | .....         | .....       | .....       | .....          | .....        | 5,486,900.00   | 4,371,800       | 6,074,000 | 696,900.00   | 2,066,980 |
| 1943.....     | .....         | .....       | .....       | .....          | .....        | 5,673,000.00   | 4,023,900       | 7,194,900 | 764,700.00   | 2,176,600 |
| 1944.....     | .....         | .....       | .....       | .....          | .....        | 4,884,500.00   | 3,650,200       | 6,222,400 | 1,615,450.00 | 4,305,780 |
| 1945.....     | .....         | .....       | .....       | .....          | .....        | 4,983,400.00   | 3,085,400       | 4,024,500 | 1,857,900.00 | 2,262,680 |







X.--Annual gold coinage, San Francisco Mint--number of pieces

| Calendar year | 50<br>dollars | Double<br>eagles | Eagles     | Half<br>eagles | 3<br>dollars | Quarter<br>eagles | Dollars |
|---------------|---------------|------------------|------------|----------------|--------------|-------------------|---------|
| 1854.....     | .....         | 141,468          | 123,826    | 268            | .....        | 246               | 14,632  |
| 1855.....     | .....         | 879,675          | 9,000      | 61,000         | 6,600        | .....             | .....   |
| 1856.....     | .....         | 1,189,750        | 68,000     | 105,100        | 34,500       | 71,120            | 24,600  |
| 1857.....     | .....         | 970,500          | 26,000     | 87,000         | 14,000       | 68,000            | 10,000  |
| 1858.....     | .....         | 846,710          | 11,800     | 18,600         | .....        | 1,200             | 10,000  |
| 1859.....     | .....         | 636,445          | 7,000      | 13,220         | .....        | 15,200            | 15,000  |
| 1860.....     | .....         | 544,950          | 5,000      | 21,200         | 7,000        | 35,600            | 13,000  |
| 1861.....     | .....         | 768,000          | 15,500     | 18,000         | .....        | 24,000            | .....   |
| 1862.....     | .....         | 854,173          | 12,500     | 9,500          | .....        | 8,000             | .....   |
| 1863.....     | .....         | 966,570          | 10,000     | 17,000         | .....        | 10,800            | .....   |
| 1864.....     | .....         | 793,660          | 2,500      | 3,888          | .....        | .....             | .....   |
| 1865.....     | .....         | 1,042,500        | 16,700     | 27,612         | .....        | 23,376            | .....   |
| 1866.....     | .....         | 842,250          | 20,000     | 43,920         | .....        | 38,960            | .....   |
| 1867.....     | .....         | 920,750          | 9,000      | 29,000         | .....        | 28,000            | .....   |
| 1868.....     | .....         | 837,500          | 13,500     | 52,000         | .....        | 34,000            | .....   |
| 1869.....     | .....         | 686,750          | 6,430      | 31,000         | .....        | 29,500            | .....   |
| 1870.....     | .....         | 982,000          | 8,000      | 17,000         | .....        | 16,000            | 3,000   |
| 1871.....     | .....         | 928,000          | 16,500     | 25,000         | .....        | 22,000            | .....   |
| 1872.....     | .....         | 780,000          | 17,300     | 36,400         | .....        | 18,000            | .....   |
| 1873.....     | .....         | 1,040,600        | 12,000     | 31,000         | .....        | 27,000            | .....   |
| 1874.....     | .....         | 1,214,000        | 10,000     | 16,000         | .....        | .....             | .....   |
| 1875.....     | .....         | 1,230,000        | .....      | 9,000          | .....        | 11,600            | .....   |
| 1876.....     | .....         | 1,597,000        | 5,000      | 4,000          | .....        | 5,000             | .....   |
| 1877.....     | .....         | 1,735,000        | 17,000     | 26,700         | .....        | 35,400            | .....   |
| 1878.....     | .....         | 1,739,000        | 26,100     | 144,700        | .....        | 178,000           | .....   |
| 1879.....     | .....         | 1,223,800        | 224,000    | 426,200        | .....        | 43,500            | .....   |
| 1880.....     | .....         | 836,000          | 506,250    | 1,348,900      | .....        | .....             | .....   |
| 1881.....     | .....         | 727,000          | 970,000    | 969,000        | .....        | .....             | .....   |
| 1882.....     | .....         | 1,125,000        | 132,000    | 969,000        | .....        | .....             | .....   |
| 1883.....     | .....         | 1,189,000        | 38,000     | 83,200         | .....        | .....             | .....   |
| 1884.....     | .....         | 916,000          | 124,250    | 177,000        | .....        | .....             | .....   |
| 1885.....     | .....         | 683,500          | 228,000    | 1,211,500      | .....        | .....             | .....   |
| 1886.....     | .....         | .....            | 826,000    | 3,268,000      | .....        | .....             | .....   |
| 1887.....     | .....         | 283,000          | 817,000    | 1,912,000      | .....        | .....             | .....   |
| 1888.....     | .....         | 859,600          | 648,700    | 293,900        | .....        | .....             | .....   |
| 1889.....     | .....         | 774,700          | 425,400    | .....          | .....        | .....             | .....   |
| 1890.....     | .....         | 802,750          | .....      | .....          | .....        | .....             | .....   |
| 1891.....     | .....         | 1,288,125        | .....      | .....          | .....        | .....             | .....   |
| 1892.....     | .....         | 930,150          | 115,500    | 298,400        | .....        | .....             | .....   |
| 1893.....     | .....         | 996,175          | 141,350    | 224,000        | .....        | .....             | .....   |
| 1894.....     | .....         | 1,048,550        | 25,000     | 55,900         | .....        | .....             | .....   |
| 1895.....     | .....         | 1,143,500        | 49,000     | 112,000        | .....        | .....             | .....   |
| 1896.....     | .....         | 1,403,925        | 123,750    | 155,400        | .....        | .....             | .....   |
| 1897.....     | .....         | 1,470,250        | 234,750    | 354,000        | .....        | .....             | .....   |
| 1898.....     | .....         | 2,575,175        | 473,600    | 1,397,400      | .....        | .....             | .....   |
| 1899.....     | .....         | 2,010,300        | 841,000    | 1,545,000      | .....        | .....             | .....   |
| 1900.....     | .....         | 2,459,500        | 81,000     | 329,000        | .....        | .....             | .....   |
| 1901.....     | .....         | 1,596,000        | 2,812,750  | 3,648,000      | .....        | .....             | .....   |
| 1902.....     | .....         | 1,753,625        | 469,500    | 939,000        | .....        | .....             | .....   |
| 1903.....     | .....         | 954,000          | 538,000    | 1,855,000      | .....        | .....             | .....   |
| 1904.....     | .....         | 5,134,175        | .....      | 97,000         | .....        | .....             | .....   |
| 1905.....     | .....         | 1,813,000        | 369,250    | 880,700        | .....        | .....             | .....   |
| 1906.....     | .....         | 2,065,750        | 457,000    | 598,000        | .....        | .....             | .....   |
| 1907.....     | .....         | 2,165,800        | 210,500    | .....          | .....        | .....             | .....   |
| 1908.....     | .....         | 22,000           | 59,850     | 82,000         | .....        | .....             | .....   |
| 1909.....     | .....         | 2,774,925        | 292,350    | 297,200        | .....        | .....             | .....   |
| 1910.....     | .....         | 2,128,250        | 811,000    | 770,200        | .....        | .....             | .....   |
| 1911.....     | .....         | 775,750          | 51,000     | 1,416,000      | .....        | .....             | .....   |
| 1912.....     | .....         | .....            | 300,000    | 392,000        | .....        | .....             | .....   |
| 1913.....     | .....         | 34,000           | 66,000     | 408,000        | .....        | .....             | .....   |
| 1914.....     | .....         | 1,498,000        | 208,000    | 263,000        | .....        | .....             | .....   |
| 1915.....     | 3,019         | 567,500          | 59,000     | 164,000        | .....        | 10,017            | 25,034  |
| 1916.....     | .....         | 796,000          | 138,500    | 240,000        | .....        | .....             | .....   |
| 1917-19.....  | .....         | .....            | .....      | .....          | .....        | .....             | .....   |
| 1920.....     | .....         | 558,000          | 126,500    | .....          | .....        | .....             | .....   |
| 1921.....     | .....         | .....            | .....      | .....          | .....        | .....             | .....   |
| 1922.....     | .....         | 2,658,000        | .....      | .....          | .....        | .....             | .....   |
| 1923.....     | .....         | .....            | .....      | .....          | .....        | .....             | .....   |
| 1924.....     | .....         | 2,927,500        | .....      | .....          | .....        | .....             | .....   |
| 1925.....     | .....         | 3,776,500        | .....      | .....          | .....        | .....             | .....   |
| 1926.....     | .....         | 2,041,500        | .....      | .....          | .....        | .....             | .....   |
| 1927.....     | .....         | 3,107,000        | .....      | .....          | .....        | .....             | .....   |
| 1928-29.....  | .....         | .....            | .....      | .....          | .....        | .....             | .....   |
| 1930.....     | .....         | 74,000           | 96,000     | .....          | .....        | .....             | .....   |
| Total.....    | 3,019         | 88,134,526       | 14,558,406 | 28,028,008     | 62,100       | 754,519           | 115,266 |

## X.--Annual gold coinage, San Francisco Mint--face value

| Calendar year | 50<br>dollars | Double<br>eagles | Eagles      | Half<br>eagles | 3<br>dollars | Quarter<br>eagles | Dollars  |
|---------------|---------------|------------------|-------------|----------------|--------------|-------------------|----------|
| 1854.....     |               | \$2,829,360      | \$1,238,260 | \$1,340        |              | \$615.00          | \$14,632 |
| 1855.....     |               | 17,593,500       | 90,000      | 305,000        | \$19,800     |                   |          |
| 1856.....     |               | 23,795,000       | 680,000     | 525,500        | 103,500      | 177,800.00        | 24,600   |
| 1857.....     |               | 19,410,000       | 260,000     | 435,000        | 42,000       | 170,000.00        | 10,000   |
| 1858.....     |               | 16,934,200       | 118,000     | 93,000         |              | 3,000.00          | 10,000   |
| 1859.....     |               | 12,728,900       | 70,000      | 66,100         |              | 38,000.00         | 15,000   |
| 1860.....     |               | 10,899,000       | 50,000      | 106,000        | 21,000       | 89,000.00         | 13,000   |
| 1861.....     |               | 15,360,000       | 155,000     | 90,000         |              | 60,000.00         |          |
| 1862.....     |               | 17,083,460       | 125,000     | 47,500         |              | 20,000.00         |          |
| 1863.....     |               | 19,331,400       | 100,000     | 85,000         |              | 27,000.00         |          |
| 1864.....     |               | 15,873,200       | 25,000      | 19,440         |              |                   |          |
| 1865.....     |               | 20,850,000       | 167,000     | 138,060        |              | 58,440.00         |          |
| 1866.....     |               | 16,845,000       | 200,000     | 219,600        |              | 97,400.00         |          |
| 1867.....     |               | 18,415,000       | 90,000      | 145,000        |              | 70,000.00         |          |
| 1868.....     |               | 16,750,000       | 135,000     | 260,000        |              | 85,000.00         |          |
| 1869.....     |               | 13,735,000       | 64,300      | 155,000        |              | 73,750.00         |          |
| 1870.....     |               | 19,640,000       | 80,000      | 85,000         |              | 40,000.00         | 3,000    |
| 1871.....     |               | 18,560,000       | 165,000     | 125,000        |              | 55,000.00         |          |
| 1872.....     |               | 15,600,000       | 173,000     | 182,000        |              | 45,000.00         |          |
| 1873.....     |               | 20,812,000       | 120,000     | 155,000        |              | 67,500.00         |          |
| 1874.....     |               | 24,280,000       | 100,000     | 80,000         |              |                   |          |
| 1875.....     |               | 24,600,000       |             | 45,000         |              | 29,000.00         |          |
| 1876.....     |               | 31,940,000       | 50,000      | 20,000         |              | 12,500.00         |          |
| 1877.....     |               | 34,700,000       | 170,000     | 133,500        |              | 88,500.00         |          |
| 1878.....     |               | 34,780,000       | 261,000     | 723,500        |              | 445,000.00        |          |
| 1879.....     |               | 24,476,000       | 2,240,000   | 2,131,000      |              | 108,750.00        |          |
| 1880.....     |               | 16,720,000       | 5,062,500   | 6,744,500      |              |                   |          |
| 1881.....     |               | 14,540,000       | 9,700,000   | 4,845,000      |              |                   |          |
| 1882.....     |               | 22,500,000       | 1,320,000   | 4,845,000      |              |                   |          |
| 1883.....     |               | 23,780,000       | 380,000     | 416,000        |              |                   |          |
| 1884.....     |               | 18,320,000       | 1,242,500   | 885,000        |              |                   |          |
| 1885.....     |               | 13,670,000       | 2,280,000   | 6,057,500      |              |                   |          |
| 1886.....     |               |                  | 8,260,000   | 16,340,000     |              |                   |          |
| 1887.....     |               | 5,660,000        | 8,170,000   | 9,560,000      |              |                   |          |
| 1888.....     |               | 17,192,000       | 6,487,000   | 1,469,500      |              |                   |          |
| 1889.....     |               | 15,494,000       | 4,254,000   |                |              |                   |          |
| 1890.....     |               | 16,055,000       |             |                |              |                   |          |
| 1891.....     |               | 25,762,500       |             |                |              |                   |          |
| 1892.....     |               | 18,603,000       | 1,155,000   | 1,492,000      |              |                   |          |
| 1893.....     |               | 19,923,500       | 1,413,500   | 1,120,000      |              |                   |          |
| 1894.....     |               | 20,971,000       | 250,000     | 279,500        |              |                   |          |
| 1895.....     |               | 22,870,000       | 490,000     | 560,000        |              |                   |          |
| 1896.....     |               | 28,078,500       | 1,237,500   | 777,000        |              |                   |          |
| 1897.....     |               | 29,405,000       | 2,347,500   | 1,770,000      |              |                   |          |
| 1898.....     |               | 51,503,500       | 4,736,000   | 6,987,000      |              |                   |          |
| 1899.....     |               | 40,206,000       | 8,410,000   | 7,725,000      |              |                   |          |
| 1900.....     |               | 49,190,000       | 810,000     | 1,645,000      |              |                   |          |
| 1901.....     |               | 31,920,000       | 28,127,500  | 18,240,000     |              |                   |          |
| 1902.....     |               | 35,072,500       | 4,695,000   | 4,695,000      |              |                   |          |
| 1903.....     |               | 19,080,000       | 5,380,000   | 9,275,000      |              |                   |          |
| 1904.....     |               | 102,683,500      |             | 485,000        |              |                   |          |
| 1905.....     |               | 36,260,000       | 3,692,500   | 4,403,500      |              |                   |          |
| 1906.....     |               | 41,315,000       | 4,570,000   | 2,990,000      |              |                   |          |
| 1907.....     |               | 43,316,000       | 2,105,000   |                |              |                   |          |
| 1908.....     |               | 440,000          | 598,500     | 410,000        |              |                   |          |
| 1909.....     |               | 55,498,500       | 2,923,500   | 1,486,000      |              |                   |          |
| 1910.....     |               | 42,565,000       | 8,110,000   | 3,851,000      |              |                   |          |
| 1911.....     |               | 15,515,000       | 510,000     | 7,080,000      |              |                   |          |
| 1912.....     |               |                  | 3,000,000   | 1,960,000      |              |                   |          |
| 1913.....     |               | 680,000          | 660,000     | 2,040,000      |              |                   |          |
| 1914.....     |               | 29,960,000       | 2,080,000   | 1,315,000      |              |                   |          |
| 1915.....     | \$150,950     | 11,350,000       | 590,000     | 820,000        |              | 25,042.50         | 25,034   |
| 1916.....     |               | 15,920,000       | 1,385,000   | 1,200,000      |              |                   |          |
| 1917-19.....  |               |                  |             |                |              |                   |          |
| 1920.....     |               | 11,160,000       | 1,265,000   |                |              |                   |          |
| 1921.....     |               |                  |             |                |              |                   |          |
| 1922.....     |               | 53,160,000       |             |                |              |                   |          |
| 1923.....     |               |                  |             |                |              |                   |          |
| 1924.....     |               | 58,550,000       |             |                |              |                   |          |
| 1925.....     |               | 75,530,000       |             |                |              |                   |          |
| 1926.....     |               | 40,830,000       |             |                |              |                   |          |
| 1927.....     |               | 62,140,000       |             |                |              |                   |          |
| 1928-29.....  |               |                  |             |                |              |                   |          |
| 1930.....     |               | 1,480,000        | 960,000     |                |              |                   |          |
| Total.....    | 150,950       | 1,762,690,520    | 145,584,060 | 140,140,040    | 186,300      | 1,886,297.50      | 115,266  |



## XI. --Annual silver coinage, San Francisco Mint--number of pieces

| Calendar year | Dollars    | Trade dollars | Half dollars | Quarter dollars | 20 cents  | Dimes      | Half dimes |
|---------------|------------|---------------|--------------|-----------------|-----------|------------|------------|
| 1854.....     | .....      | .....         | .....        | .....           | .....     | .....      | .....      |
| 1855.....     | .....      | .....         | 129,950      | 396,400         | .....     | .....      | .....      |
| 1856.....     | .....      | .....         | 211,000      | 286,000         | .....     | 70,000     | .....      |
| 1857.....     | .....      | .....         | 158,000      | 82,000          | .....     | .....      | .....      |
| 1858.....     | .....      | .....         | 476,000      | 121,000         | .....     | 60,000     | .....      |
| 1859.....     | 20,000     | .....         | 566,000      | 80,000          | .....     | 60,000     | .....      |
| 1860.....     | .....      | .....         | 472,000      | 56,000          | .....     | 140,000    | .....      |
| 1861.....     | .....      | .....         | 939,500      | 96,000          | .....     | 172,500    | .....      |
| 1862.....     | .....      | .....         | 1,352,000    | 67,000          | .....     | 180,750    | .....      |
| 1863.....     | .....      | .....         | 916,000      | .....           | .....     | 157,500    | 100,000    |
| 1864.....     | .....      | .....         | 658,000      | 20,000          | .....     | 230,000    | 90,000     |
| 1865.....     | .....      | .....         | 675,000      | 41,000          | .....     | 175,000    | 120,000    |
| 1866.....     | .....      | .....         | 1,054,000    | 28,000          | .....     | 135,000    | 120,000    |
| 1867.....     | .....      | .....         | 1,196,000    | 48,000          | .....     | 140,000    | 120,000    |
| 1868.....     | .....      | .....         | 1,160,000    | 96,000          | .....     | 260,000    | 280,000    |
| 1869.....     | .....      | .....         | 656,000      | 76,000          | .....     | 450,000    | 230,000    |
| 1870.....     | .....      | .....         | 1,004,000    | .....           | .....     | 50,000     | .....      |
| 1871.....     | .....      | .....         | 2,178,000    | 30,900          | .....     | 320,000    | 161,000    |
| 1872.....     | 9,000      | .....         | 580,000      | 83,000          | .....     | 190,000    | 837,000    |
| 1873.....     | 700        | 703,000       | 233,000      | 156,000         | .....     | 455,000    | 324,000    |
| 1874.....     | .....      | 2,549,000     | 394,000      | 392,000         | .....     | 240,000    | .....      |
| 1875.....     | .....      | 4,487,000     | 3,200,000    | 680,000         | 1,155,000 | 9,070,000  | .....      |
| 1876.....     | .....      | 5,227,000     | 4,528,000    | 8,596,000       | .....     | 10,420,000 | .....      |
| 1877.....     | .....      | 9,519,000     | 5,356,000    | 8,996,000       | .....     | 2,340,000  | .....      |
| 1878.....     | 9,774,000  | 4,162,000     | 12,000       | 140,000         | .....     | .....      | .....      |
| 1879.....     | 9,110,000  | .....         | .....        | .....           | .....     | .....      | .....      |
| 1880.....     | 8,900,000  | .....         | .....        | .....           | .....     | .....      | .....      |
| 1881.....     | 12,760,000 | .....         | .....        | .....           | .....     | .....      | .....      |
| 1882.....     | 9,250,000  | .....         | .....        | .....           | .....     | .....      | .....      |
| 1883.....     | 6,250,000  | .....         | .....        | .....           | .....     | .....      | .....      |
| 1884.....     | 3,200,000  | .....         | .....        | .....           | .....     | 564,969    | .....      |
| 1885.....     | 1,497,000  | .....         | .....        | .....           | .....     | 43,690     | .....      |
| 1886.....     | 750,000    | .....         | .....        | .....           | .....     | 206,524    | .....      |
| 1887.....     | 1,771,000  | .....         | .....        | .....           | .....     | 4,454,450  | .....      |
| 1888.....     | 657,000    | .....         | .....        | 1,216,000       | .....     | 1,720,000  | .....      |
| 1889.....     | 700,000    | .....         | .....        | .....           | .....     | 972,678    | .....      |
| 1890.....     | 8,230,373  | .....         | .....        | .....           | .....     | 1,423,076  | .....      |
| 1891.....     | 5,296,000  | .....         | .....        | 2,216,000       | .....     | 3,196,116  | .....      |
| 1892.....     | 1,200,000  | .....         | 1,029,028    | 964,079         | .....     | 990,710    | .....      |
| 1893.....     | 100,000    | .....         | 740,000      | 1,454,535       | .....     | 2,491,401  | .....      |
| 1894.....     | 1,260,000  | .....         | 4,048,690    | 2,648,821       | .....     | 24         | .....      |
| 1895.....     | 400,000    | .....         | 1,108,086    | 1,764,681       | .....     | 1,120,000  | .....      |
| 1896.....     | 5,000,000  | .....         | 1,140,948    | 188,039         | .....     | 575,056    | .....      |
| 1897.....     | 5,825,000  | .....         | 933,900      | 542,229         | .....     | 1,342,844  | .....      |
| 1898.....     | 4,102,000  | .....         | 2,358,550    | 1,020,592       | .....     | 1,702,507  | .....      |
| 1899.....     | 2,562,000  | .....         | 1,686,411    | 708,000         | .....     | 1,867,493  | .....      |
| 1900.....     | 3,540,000  | .....         | 2,560,322    | 1,858,585       | .....     | 5,168,270  | .....      |
| 1901.....     | 2,284,000  | .....         | 847,044      | 72,664          | .....     | 593,022    | .....      |
| 1902.....     | 1,530,000  | .....         | 1,460,670    | 1,524,612       | .....     | 2,070,000  | .....      |
| 1903.....     | 1,241,000  | .....         | 1,920,772    | 1,036,000       | .....     | 613,300    | .....      |
| 1904.....     | 2,304,000  | .....         | 553,038      | .....           | .....     | 800,000    | .....      |
| 1905.....     | .....      | .....         | 2,494,000    | 1,884,000       | .....     | 6,855,199  | .....      |
| 1906.....     | .....      | .....         | 1,740,154    | .....           | .....     | 3,136,640  | .....      |
| 1907.....     | .....      | .....         | 1,250,000    | 1,360,000       | .....     | 3,178,470  | .....      |
| 1908.....     | .....      | .....         | 1,644,828    | 784,000         | .....     | 3,220,000  | .....      |
| 1909.....     | .....      | .....         | 1,764,000    | 1,348,000       | .....     | 1,000,000  | .....      |
| 1910.....     | .....      | .....         | 1,948,000    | .....           | .....     | 1,240,000  | .....      |
| 1911.....     | .....      | .....         | 1,272,000    | 988,000         | .....     | 3,520,000  | .....      |
| 1912.....     | .....      | .....         | 1,370,000    | 708,000         | .....     | 3,420,000  | .....      |
| 1913.....     | .....      | .....         | 604,000      | 40,000          | .....     | 510,000    | .....      |
| 1914.....     | .....      | .....         | 992,000      | 264,000         | .....     | 2,100,000  | .....      |
| 1915.....     | .....      | .....         | 1,664,030    | 704,000         | .....     | 960,000    | .....      |
| 1916.....     | .....      | .....         | 508,000      | .....           | .....     | 16,270,000 | .....      |
| 1917.....     | .....      | .....         | 6,506,000    | 7,504,000       | .....     | 27,330,000 | .....      |
| 1918.....     | .....      | .....         | 10,282,000   | 11,072,000      | .....     | 19,300,000 | .....      |
| 1919.....     | .....      | .....         | 1,552,000    | 1,836,000       | .....     | 8,850,000  | .....      |
| 1920.....     | .....      | .....         | 4,624,000    | 6,380,000       | .....     | 13,820,000 | .....      |
| 1921.....     | 21,695,000 | .....         | 548,000      | .....           | .....     | .....      | .....      |
| 1922.....     | 17,475,000 | .....         | .....        | .....           | .....     | .....      | .....      |
| 1923.....     | 19,020,000 | .....         | 2,452,077    | 1,360,000       | .....     | 6,440,000  | .....      |
| 1924.....     | 1,728,000  | .....         | .....        | 2,860,000       | .....     | 7,120,000  | .....      |
| 1925.....     | 1,610,000  | .....         | 200,228      | .....           | .....     | 5,850,000  | .....      |
| 1926.....     | 6,980,000  | .....         | 100,055      | 2,700,000       | .....     | 1,520,000  | .....      |
| 1927.....     | 866,000    | .....         | 2,392,000    | 396,000         | .....     | 4,770,000  | .....      |
| 1928.....     | 1,632,000  | .....         | 1,940,000    | 2,644,000       | .....     | 7,400,000  | .....      |
| 1929.....     | .....      | .....         | 1,902,000    | 1,764,000       | .....     | 4,730,000  | .....      |
| 1930.....     | .....      | .....         | .....        | 1,556,000       | .....     | 1,843,000  | .....      |

## XI.--Annual silver coinage, San Francisco Mint--face value

| Calendar year | Dollars    | Trade dollars | Half dollars | Quarter dollars | 20 cents  | Dimes        | Half dimes |
|---------------|------------|---------------|--------------|-----------------|-----------|--------------|------------|
| 1854.....     | .....      | .....         | .....        | .....           | .....     | .....        | .....      |
| 1855.....     | .....      | .....         | \$64,975.00  | \$99,100.00     | .....     | .....        | .....      |
| 1856.....     | .....      | .....         | 105,500.00   | 71,500.00       | .....     | \$7,000.00   | .....      |
| 1857.....     | .....      | .....         | 79,000.00    | 20,500.00       | .....     | .....        | .....      |
| 1858.....     | .....      | .....         | 238,000.00   | 30,250.00       | .....     | 6,000.00     | .....      |
| 1859.....     | \$20,000   | .....         | 283,000.00   | 20,000.00       | .....     | 6,000.00     | .....      |
| 1860.....     | .....      | .....         | 236,000.00   | 14,000.00       | .....     | 14,000.00    | .....      |
| 1861.....     | .....      | .....         | 469,750.00   | 24,000.00       | .....     | 17,250.00    | .....      |
| 1862.....     | .....      | .....         | 676,000.00   | 16,750.00       | .....     | 18,075.00    | .....      |
| 1863.....     | .....      | .....         | 458,000.00   | .....           | .....     | 15,750.00    | \$5,000    |
| 1864.....     | .....      | .....         | 329,000.00   | 5,000.00        | .....     | 23,000.00    | 4,500      |
| 1865.....     | .....      | .....         | 337,500.00   | 10,250.00       | .....     | 17,500.00    | 6,000      |
| 1866.....     | .....      | .....         | 527,000.00   | 7,000.00        | .....     | 13,500.00    | 6,000      |
| 1867.....     | .....      | .....         | 598,000.00   | 12,000.00       | .....     | 14,000.00    | 6,000      |
| 1868.....     | .....      | .....         | 580,000.00   | 24,000.00       | .....     | 26,000.00    | 14,000     |
| 1869.....     | .....      | .....         | 328,000.00   | 19,000.00       | .....     | 45,000.00    | 11,500     |
| 1870.....     | .....      | .....         | 502,000.00   | .....           | .....     | 5,000.00     | .....      |
| 1871.....     | .....      | .....         | 1,089,000.00 | 7,725.00        | .....     | 32,000.00    | 8,050      |
| 1872.....     | 9,000      | .....         | 290,000.00   | 20,750.00       | .....     | 19,000.00    | 41,850     |
| 1873.....     | 700        | \$703,000     | 116,500.00   | 39,000.00       | .....     | 45,500.00    | 16,200     |
| 1874.....     | .....      | 2,549,000     | 197,000.00   | 98,000.00       | .....     | 24,000.00    | .....      |
| 1875.....     | .....      | 4,487,000     | 1,600,000.00 | 170,000.00      | \$231,000 | 907,000.00   | .....      |
| 1876.....     | .....      | 5,227,000     | 2,264,000.00 | 2,149,000.00    | .....     | 1,042,000.00 | .....      |
| 1877.....     | .....      | 9,519,000     | 2,678,000.00 | 2,249,000.00    | .....     | 234,000.00   | .....      |
| 1878.....     | 9,774,000  | 4,162,000     | 6,000.00     | 35,000.00       | .....     | .....        | .....      |
| 1879.....     | 9,110,000  | .....         | .....        | .....           | .....     | .....        | .....      |
| 1880.....     | 8,900,000  | .....         | .....        | .....           | .....     | .....        | .....      |
| 1881.....     | 12,760,000 | .....         | .....        | .....           | .....     | .....        | .....      |
| 1882.....     | 9,250,000  | .....         | .....        | .....           | .....     | .....        | .....      |
| 1883.....     | 6,250,000  | .....         | .....        | .....           | .....     | .....        | .....      |
| 1884.....     | 3,200,000  | .....         | .....        | .....           | .....     | 56,496.90    | .....      |
| 1885.....     | 1,497,000  | .....         | .....        | .....           | .....     | 4,369.00     | .....      |
| 1886.....     | 750,000    | .....         | .....        | .....           | .....     | 20,652.40    | .....      |
| 1887.....     | 1,771,000  | .....         | .....        | .....           | .....     | 445,445.00   | .....      |
| 1888.....     | 657,000    | .....         | .....        | 304,000.00      | .....     | 172,000.00   | .....      |
| 1889.....     | 700,000    | .....         | .....        | .....           | .....     | 97,267.80    | .....      |
| 1890.....     | 8,230,373  | .....         | .....        | .....           | .....     | 142,307.60   | .....      |
| 1891.....     | 5,296,000  | .....         | .....        | 554,000.00      | .....     | 319,611.60   | .....      |
| 1892.....     | 1,200,000  | .....         | 514,514.00   | 241,019.75      | .....     | 99,071.00    | .....      |
| 1893.....     | 100,000    | .....         | 370,000.00   | 363,633.75      | .....     | 249,140.10   | .....      |
| 1894.....     | 1,260,000  | .....         | 2,024,345.00 | 662,205.25      | .....     | 2.40         | .....      |
| 1895.....     | 400,000    | .....         | 554,043.00   | 441,170.25      | .....     | 112,000.00   | .....      |
| 1896.....     | 5,000,000  | .....         | 570,474.00   | 47,009.75       | .....     | 57,505.60    | .....      |
| 1897.....     | 5,825,000  | .....         | 466,950.00   | 135,557.25      | .....     | 134,284.40   | .....      |
| 1898.....     | 4,102,000  | .....         | 1,179,275.00 | 255,148.00      | .....     | 170,250.70   | .....      |
| 1899.....     | 2,562,000  | .....         | 843,205.50   | 177,000.00      | .....     | 186,749.30   | .....      |
| 1900.....     | 3,540,000  | .....         | 1,280,161.00 | 464,646.25      | .....     | 516,827.00   | .....      |
| 1901.....     | 2,284,000  | .....         | 423,522.00   | 18,166.00       | .....     | 59,302.20    | .....      |
| 1902.....     | 1,530,000  | .....         | 730,335.00   | 381,153.00      | .....     | 207,000.00   | .....      |
| 1903.....     | 1,241,000  | .....         | 960,386.00   | 259,000.00      | .....     | 61,330.00    | .....      |
| 1904.....     | 2,304,000  | .....         | 276,519.00   | .....           | .....     | 80,000.00    | .....      |
| 1905.....     | .....      | .....         | 1,247,000.00 | 471,000.00      | .....     | 685,519.90   | .....      |
| 1906.....     | .....      | .....         | 870,077.00   | .....           | .....     | 313,664.00   | .....      |
| 1907.....     | .....      | .....         | 625,000.00   | 340,000.00      | .....     | 317,847.00   | .....      |
| 1908.....     | .....      | .....         | 822,414.00   | 196,000.00      | .....     | 322,000.00   | .....      |
| 1909.....     | .....      | .....         | 882,000.00   | 337,000.00      | .....     | 100,000.00   | .....      |
| 1910.....     | .....      | .....         | 974,000.00   | .....           | .....     | 124,000.00   | .....      |
| 1911.....     | .....      | .....         | 636,000.00   | 247,000.00      | .....     | 352,000.00   | .....      |
| 1912.....     | .....      | .....         | 685,000.00   | 177,000.00      | .....     | 342,000.00   | .....      |
| 1913.....     | .....      | .....         | 302,000.00   | 10,000.00       | .....     | 51,000.00    | .....      |
| 1914.....     | .....      | .....         | 496,000.00   | 66,000.00       | .....     | 210,000.00   | .....      |
| 1915.....     | .....      | .....         | 832,015.00   | 176,000.00      | .....     | 96,000.00    | .....      |
| 1916.....     | .....      | .....         | 254,000.00   | .....           | .....     | 1,627,000.00 | .....      |
| 1917.....     | .....      | .....         | 3,253,000.00 | 1,876,000.00    | .....     | 2,733,000.00 | .....      |
| 1918.....     | .....      | .....         | 5,141,000.00 | 2,768,000.00    | .....     | 1,930,000.00 | .....      |
| 1919.....     | .....      | .....         | 776,000.00   | 459,000.00      | .....     | 885,000.00   | .....      |
| 1920.....     | .....      | .....         | 2,312,000.00 | 1,595,000.00    | .....     | 1,382,000.00 | .....      |
| 1921.....     | 21,695,000 | .....         | 274,000.00   | .....           | .....     | .....        | .....      |
| 1922.....     | 17,475,000 | .....         | .....        | .....           | .....     | .....        | .....      |
| 1923.....     | 19,020,000 | .....         | 1,226,038.50 | 340,000.00      | .....     | 644,000.00   | .....      |
| 1924.....     | 1,728,000  | .....         | .....        | 715,000.00      | .....     | 712,000.00   | .....      |
| 1925.....     | 1,610,000  | .....         | 100,114.00   | .....           | .....     | 585,000.00   | .....      |
| 1926.....     | 6,980,000  | .....         | 50,027.50    | 675,000.00      | .....     | 152,000.00   | .....      |
| 1927.....     | 866,000    | .....         | 1,196,000.00 | 99,000.00       | .....     | 477,000.00   | .....      |
| 1928.....     | 1,632,000  | .....         | 970,000.00   | 661,000.00      | .....     | 740,000.00   | .....      |
| 1929.....     | .....      | .....         | 951,000.00   | 441,000.00      | .....     | 473,000.00   | .....      |
| 1930.....     | .....      | .....         | .....        | 389,000.00      | .....     | 184,300.00   | .....      |



XI.--Annual silver coinage, San Francisco Mint--number of pieces--Continued

| Calendar year | Dollars     | Trade dollars | Half dollars | Quarter dollars | 20 cents  | Dimes       | Half dimes |
|---------------|-------------|---------------|--------------|-----------------|-----------|-------------|------------|
| 1931.....     | .....       | .....         | .....        | .....           | .....     | 1,800,000   | .....      |
| 1932.....     | .....       | .....         | .....        | 408,000         | .....     | .....       | .....      |
| 1933.....     | .....       | .....         | 1,786,000    | .....           | .....     | .....       | .....      |
| 1934.....     | 1,011,000   | .....         | 3,652,000    | .....           | .....     | .....       | .....      |
| 1935.....     | 1,964,000   | .....         | 4,126,655    | 5,660,000       | .....     | 15,840,000  | .....      |
| 1936.....     | .....       | .....         | 4,042,111    | 3,828,000       | .....     | 9,210,000   | .....      |
| 1937.....     | .....       | .....         | 2,108,519    | 1,652,000       | .....     | 9,740,000   | .....      |
| 1938.....     | .....       | .....         | 22,024       | 2,832,000       | .....     | 8,090,000   | .....      |
| 1939.....     | .....       | .....         | 2,557,110    | 2,628,000       | .....     | 10,540,000  | .....      |
| 1940.....     | .....       | .....         | 4,550,000    | 8,244,000       | .....     | 21,560,000  | .....      |
| 1941.....     | .....       | .....         | 8,098,000    | 16,080,000      | .....     | 43,090,000  | .....      |
| 1942.....     | .....       | .....         | 12,708,000   | 19,384,000      | .....     | 49,300,000  | .....      |
| 1943.....     | .....       | .....         | 13,450,000   | 21,700,000      | .....     | 60,400,000  | .....      |
| 1944.....     | .....       | .....         | 8,904,000    | 12,560,000      | .....     | 49,490,000  | .....      |
| 1945.....     | .....       | .....         | 10,156,000   | 17,004,001      | .....     | 41,920,000  | .....      |
| 1946.....     | .....       | .....         | 4,224,279    | 4,204,000       | .....     | 27,900,000  | .....      |
| 1947.....     | .....       | .....         | 100,017      | 5,532,000       | .....     | 34,840,000  | .....      |
| 1948.....     | .....       | .....         | 20,005       | 15,960,000      | .....     | 35,520,000  | .....      |
| 1949.....     | .....       | .....         | 3,756,004    | .....           | .....     | 13,510,000  | .....      |
| 1950.....     | .....       | .....         | 512,091      | 10,284,004      | .....     | 20,440,000  | .....      |
| 1951.....     | .....       | .....         | 13,718,008   | 9,048,000       | .....     | 31,630,000  | .....      |
| 1952.....     | .....       | .....         | 5,534,006    | 13,707,800      | .....     | 44,419,500  | .....      |
| 1953.....     | .....       | .....         | 4,256,020    | 14,016,000      | .....     | 39,180,000  | .....      |
| 1954.....     | .....       | .....         | 5,115,424    | 11,834,722      | .....     | 22,860,000  | .....      |
| 1955.....     | .....       | .....         | .....        | .....           | .....     | 18,510,000  | .....      |
| Total.....    | 183,504,073 | 26,647,000    | 211,637,554  | 282,500,664     | 1,155,000 | 821,404,689 | 2,382,000  |

XI.--Annual silver coinage, San Francisco Mint--face value--Continued

| Calendar year | Dollars     | Trade dollars | Half dollars   | Quarter dollars | 20 cents  | Dimes         | Half dimes |
|---------------|-------------|---------------|----------------|-----------------|-----------|---------------|------------|
| 1931.....     | .....       | .....         | .....          | .....           | .....     | \$180,000.00  | .....      |
| 1932.....     | .....       | .....         | .....          | \$102,000.00    | .....     | .....         | .....      |
| 1933.....     | .....       | .....         | \$893,000.00   | .....           | .....     | .....         | .....      |
| 1934.....     | \$1,011,000 | .....         | 1,826,000.00   | .....           | .....     | .....         | .....      |
| 1935.....     | 1,964,000   | .....         | 2,063,327.50   | 1,415,000.00    | .....     | 1,584,000.00  | .....      |
| 1936.....     | .....       | .....         | 2,021,055.50   | 957,000.00      | .....     | 921,000.00    | .....      |
| 1937.....     | .....       | .....         | 1,054,259.50   | 413,000.00      | .....     | 974,000.00    | .....      |
| 1938.....     | .....       | .....         | 11,012.00      | 708,000.00      | .....     | 809,000.00    | .....      |
| 1939.....     | .....       | .....         | 1,278,555.00   | 657,000.00      | .....     | 1,054,000.00  | .....      |
| 1940.....     | .....       | .....         | 2,275,000.00   | 2,061,000.00    | .....     | 2,156,000.00  | .....      |
| 1941.....     | .....       | .....         | 4,049,000.00   | 4,020,000.00    | .....     | 4,309,000.00  | .....      |
| 1942.....     | .....       | .....         | 6,354,000.00   | 4,846,000.00    | .....     | 4,930,000.00  | .....      |
| 1943.....     | .....       | .....         | 6,725,000.00   | 5,425,000.00    | .....     | 6,040,000.00  | .....      |
| 1944.....     | .....       | .....         | 4,452,000.00   | 3,140,000.00    | .....     | 4,949,000.00  | .....      |
| 1945.....     | .....       | .....         | 5,078,000.00   | 4,251,000.25    | .....     | 4,192,000.00  | .....      |
| 1946.....     | .....       | .....         | 2,112,139.50   | 1,051,000.00    | .....     | 2,790,000.00  | .....      |
| 1947.....     | .....       | .....         | 50,008.50      | 1,383,000.00    | .....     | 3,484,000.00  | .....      |
| 1948.....     | .....       | .....         | 10,002.50      | 3,990,000.00    | .....     | 3,552,000.00  | .....      |
| 1949.....     | .....       | .....         | 1,878,002.00   | .....           | .....     | 1,351,000.00  | .....      |
| 1950.....     | .....       | .....         | 256,045.50     | 2,571,001.00    | .....     | 2,044,000.00  | .....      |
| 1951.....     | .....       | .....         | 6,859,004.00   | 2,262,000.00    | .....     | 3,163,000.00  | .....      |
| 1952.....     | .....       | .....         | 2,767,003.00   | 3,426,950.00    | .....     | 4,441,950.00  | .....      |
| 1953.....     | .....       | .....         | 2,128,010.00   | 3,504,000.00    | .....     | 3,918,000.00  | .....      |
| 1954.....     | .....       | .....         | 2,557,712.00   | 2,958,680.50    | .....     | 2,286,000.00  | .....      |
| 1955.....     | .....       | .....         | .....          | .....           | .....     | 1,851,000.00  | .....      |
| Total.....    | 183,504,073 | \$26,647,000  | 105,818,777.00 | 70,625,166.00   | \$231,000 | 82,140,468.90 | \$119,100  |



## XII.--Annual minor coinage, San Francisco Mint--number of pieces

| Calendar year  | 5 cents    | Cents       | Calendar year | 5 cents     | Cents         |
|----------------|------------|-------------|---------------|-------------|---------------|
| 1854-1907..... | .....      | .....       | 1931.....     | 1,200,000   | 866,000       |
| 1908.....      | .....      | 1,115,000   | 1932-34.....  | .....       | .....         |
| 1909.....      | .....      | 2,618,000   | 1935.....     | 10,300,000  | 38,702,000    |
| 1910.....      | .....      | 6,045,000   | 1936.....     | 14,930,000  | 29,130,000    |
| 1911.....      | .....      | 4,026,000   | 1937.....     | 5,635,000   | 34,500,000    |
| 1912.....      | 238,000    | 4,431,000   | 1938.....     | 4,105,000   | 15,180,000    |
| 1913.....      | 3,314,000  | 6,101,000   | 1939.....     | 6,630,000   | 52,070,000    |
| 1914.....      | 3,470,000  | 4,137,000   | 1940.....     | 39,690,000  | 112,940,000   |
| 1915.....      | 1,505,000  | 4,833,000   | 1941.....     | 43,445,000  | 92,360,000    |
| 1916.....      | 11,860,000 | 22,510,000  | 1942.....     | 32,900,000  | 85,590,000    |
| 1917.....      | 4,193,000  | 32,620,000  | 1943.....     | 104,060,000 | 191,550,000   |
| 1918.....      | 4,882,000  | 34,680,000  | 1944.....     | 21,640,000  | 282,760,000   |
| 1919.....      | 7,521,000  | 139,760,000 | 1945.....     | 58,939,000  | 181,770,000   |
| 1920.....      | 9,689,000  | 46,220,000  | 1946.....     | 13,560,000  | 198,100,000   |
| 1921.....      | 1,557,000  | 15,274,000  | 1947.....     | 24,720,000  | 99,000,000    |
| 1922.....      | .....      | .....       | 1948.....     | 11,300,000  | 81,735,000    |
| 1923.....      | 6,142,000  | 8,700,000   | 1949.....     | 9,716,000   | 64,290,000    |
| 1924.....      | 1,437,000  | 11,696,000  | 1950.....     | .....       | 118,505,000   |
| 1925.....      | 6,256,000  | 26,380,000  | 1951.....     | 7,776,000   | 136,010,000   |
| 1926.....      | 970,000    | 4,550,000   | 1952.....     | 20,572,000  | 137,800,004   |
| 1927.....      | 3,430,000  | 14,276,000  | 1953.....     | 19,210,900  | 181,835,000   |
| 1928.....      | 6,936,000  | 17,266,000  | 1954.....     | 29,384,000  | 96,190,000    |
| 1929.....      | 7,754,000  | 50,148,000  | 1955.....     | .....       | 44,610,000    |
| 1930.....      | 5,435,000  | 24,286,000  | Total.....    | 566,301,900 | 2,757,165,004 |

## XII.--Annual minor coinage, San Francisco Mint--face value

| Calendar year  | 5 cents  | Cents     | Calendar year | 5 cents    | Cents         |
|----------------|----------|-----------|---------------|------------|---------------|
| 1854-1907..... | .....    | .....     | 1931.....     | \$60,000   | \$8,660.00    |
| 1908.....      | .....    | \$11,150  | 1932-34.....  | .....      | .....         |
| 1909.....      | .....    | 26,180    | 1935.....     | 515,000    | 387,020.00    |
| 1910.....      | .....    | 60,450    | 1936.....     | 746,500    | 291,300.00    |
| 1911.....      | .....    | 40,260    | 1937.....     | 281,750    | 345,000.00    |
| 1912.....      | \$11,900 | 44,310    | 1938.....     | 205,250    | 151,800.00    |
| 1913.....      | 165,700  | 61,010    | 1939.....     | 331,500    | 520,700.00    |
| 1914.....      | 173,500  | 41,370    | 1940.....     | 1,984,500  | 1,129,400.00  |
| 1915.....      | 75,250   | 48,330    | 1941.....     | 2,172,250  | 923,600.00    |
| 1916.....      | 593,000  | 225,100   | 1942.....     | 1,645,000  | 855,900.00    |
| 1917.....      | 209,650  | 326,200   | 1943.....     | 5,203,000  | 1,915,500.00  |
| 1918.....      | 244,100  | 346,800   | 1944.....     | 1,082,000  | 2,827,600.00  |
| 1919.....      | 376,050  | 1,397,600 | 1945.....     | 2,946,950  | 1,817,700.00  |
| 1920.....      | 484,450  | 462,200   | 1946.....     | 678,000    | 1,981,000.00  |
| 1921.....      | 77,850   | 152,740   | 1947.....     | 1,236,000  | 990,000.00    |
| 1922.....      | .....    | .....     | 1948.....     | 565,000    | 817,350.00    |
| 1923.....      | 307,100  | 87,000    | 1949.....     | 485,800    | 642,900.00    |
| 1924.....      | 71,850   | 116,960   | 1950.....     | .....      | 1,185,050.00  |
| 1925.....      | 312,800  | 263,800   | 1951.....     | 388,800    | 1,360,100.00  |
| 1926.....      | 48,500   | 45,500    | 1952.....     | 1,028,600  | 1,378,000.04  |
| 1927.....      | 171,500  | 142,760   | 1953.....     | 960,545    | 1,818,350.00  |
| 1928.....      | 346,800  | 172,660   | 1954.....     | 1,469,200  | 961,900.00    |
| 1929.....      | 387,700  | 501,480   | 1955.....     | .....      | 446,100.00    |
| 1930.....      | 271,750  | 242,860   | Total.....    | 28,315,095 | 27,571,650.04 |

XIII. --Annual gold and silver coinage, New Orleans Mint--number of pieces

| Calendar year* | Gold          |         |             |           |                | Silver  |            |              |                 |           |            |         |
|----------------|---------------|---------|-------------|-----------|----------------|---------|------------|--------------|-----------------|-----------|------------|---------|
|                | Double eagles | Eagles  | Half eagles | 3 dollars | Quarter eagles | Dollars | Dollars    | Half dollars | Quarter dollars | Dimes     | Half dimes | 3 cents |
| 1838.....      | .....         | .....   | .....       | .....     | .....          | .....   | .....      | .....        | .....           | 402,434   | .....      | .....   |
| 1839.....      | .....         | .....   | .....       | .....     | 17,781         | .....   | .....      | 162,976      | .....           | 1,243,272 | 1,096,550  | .....   |
| 1840.....      | .....         | .....   | 30,400      | .....     | 26,200         | .....   | .....      | 855,100      | 425,200         | 1,175,000 | 935,000    | .....   |
| 1841.....      | .....         | 2,500   | 8,350       | .....     | 7,380          | .....   | .....      | 401,000      | 452,000         | 2,007,500 | 815,000    | .....   |
| 1842.....      | .....         | 27,400  | 16,400      | .....     | 19,800         | .....   | .....      | 957,000      | 769,000         | 2,020,000 | 350,000    | .....   |
| 1843.....      | .....         | 175,162 | 101,075     | .....     | 368,002        | .....   | .....      | 2,268,000    | 968,000         | 150,000   | .....      | .....   |
| 1844.....      | .....         | 118,700 | 364,600     | .....     | .....          | .....   | .....      | 2,005,000    | 740,000         | .....     | 220,000    | .....   |
| 1845.....      | .....         | 47,500  | 41,000      | .....     | .....          | .....   | .....      | 2,094,000    | .....           | 230,000   | .....      | .....   |
| 1846.....      | .....         | 81,780  | 58,000      | .....     | 66,000         | .....   | 59,000     | 2,304,000    | .....           | .....     | .....      | .....   |
| 1847.....      | .....         | 571,500 | 12,000      | .....     | 124,000        | .....   | .....      | 2,584,000    | 368,000         | .....     | .....      | .....   |
| 1848.....      | .....         | 35,850  | .....       | .....     | .....          | .....   | .....      | 3,180,000    | .....           | .....     | 600,000    | .....   |
| 1849.....      | .....         | 23,900  | .....       | .....     | .....          | 215,000 | .....      | 2,310,000    | .....           | 300,000   | 140,000    | .....   |
| 1850.....      | 141,000       | 57,500  | .....       | .....     | 84,000         | 14,000  | 40,000     | 2,456,000    | 412,000         | 510,000   | 690,000    | .....   |
| 1851.....      | 315,000       | 263,000 | 41,000      | .....     | 148,000        | 290,000 | .....      | 402,000      | 88,000          | 400,000   | 860,000    | .....   |
| 1852.....      | 190,000       | 18,000  | .....       | .....     | 140,000        | 140,000 | .....      | 144,000      | 96,000          | 430,000   | 260,000    | 720,000 |
| 1853.....      | 71,000        | 51,000  | .....       | 24,000    | 153,000        | 290,000 | .....      | 1,328,000    | 1,332,000       | 1,100,000 | 2,360,000  | .....   |
| 1854.....      | 3,250         | 52,500  | 46,000      | .....     | .....          | .....   | .....      | 5,240,000    | 1,484,000       | 1,770,000 | 1,560,000  | .....   |
| 1855.....      | 8,000         | 18,000  | 11,100      | .....     | .....          | 55,000  | .....      | 3,688,000    | 176,000         | .....     | 600,000    | .....   |
| 1856.....      | 2,250         | 14,500  | 10,000      | .....     | 21,100         | .....   | .....      | 2,658,000    | 968,000         | 1,180,000 | 1,100,000  | .....   |
| 1857.....      | 30,000        | 5,500   | 13,000      | .....     | 34,000         | .....   | .....      | 818,000      | 1,180,000       | 1,540,000 | 1,380,000  | .....   |
| 1858.....      | 35,250        | 20,000  | .....       | .....     | .....          | .....   | .....      | 7,294,000    | 520,000         | 290,000   | 1,660,000  | .....   |
| 1859.....      | 9,100         | 2,300   | .....       | .....     | .....          | 360,000 | .....      | 2,834,000    | 260,000         | 480,000   | 560,000    | .....   |
| 1860.....      | 6,600         | 11,100  | .....       | .....     | .....          | 515,000 | .....      | 1,290,000    | 388,000         | 40,000    | 1,060,000  | .....   |
| 1861.....      | 5,000         | .....   | .....       | .....     | .....          | .....   | .....      | 330,000      | .....           | .....     | .....      | .....   |
| 1879.....      | 2,325         | 1,500   | .....       | .....     | .....          | .....   | 2,887,000  | .....        | .....           | .....     | .....      | .....   |
| 1880.....      | .....         | 9,200   | .....       | .....     | .....          | .....   | 5,305,000  | .....        | .....           | .....     | .....      | .....   |
| 1881.....      | .....         | 8,350   | .....       | .....     | .....          | .....   | 5,708,000  | .....        | .....           | .....     | .....      | .....   |
| 1882.....      | .....         | 10,820  | .....       | .....     | .....          | .....   | 6,090,000  | .....        | .....           | .....     | .....      | .....   |
| 1883.....      | .....         | 800     | .....       | .....     | .....          | .....   | 8,725,000  | .....        | .....           | .....     | .....      | .....   |
| 1884.....      | .....         | .....   | .....       | .....     | .....          | .....   | 9,730,000  | .....        | .....           | .....     | .....      | .....   |
| 1885.....      | .....         | .....   | .....       | .....     | .....          | .....   | 9,185,000  | .....        | .....           | .....     | .....      | .....   |
| 1886.....      | .....         | .....   | .....       | .....     | .....          | .....   | 10,710,000 | .....        | .....           | .....     | .....      | .....   |
| 1887.....      | .....         | .....   | .....       | .....     | .....          | .....   | 11,550,000 | .....        | .....           | .....     | .....      | .....   |
| 1888.....      | .....         | 21,335  | .....       | .....     | .....          | .....   | 12,150,000 | .....        | .....           | .....     | .....      | .....   |
| 1889.....      | .....         | .....   | .....       | .....     | .....          | .....   | 11,875,000 | .....        | .....           | .....     | .....      | .....   |
| 1890.....      | .....         | .....   | .....       | .....     | .....          | .....   | 10,701,000 | .....        | .....           | .....     | .....      | .....   |
| 1891.....      | .....         | .....   | .....       | .....     | .....          | .....   | 7,954,529  | .....        | 68,000          | 4,540,000 | .....      | .....   |
| 1892.....      | .....         | 28,688  | 10,000      | .....     | .....          | .....   | 2,744,000  | 390,000      | 2,640,000       | 3,841,700 | .....      | .....   |
| 1893.....      | .....         | 17,000  | 110,000     | .....     | .....          | .....   | 300,000    | 1,389,000    | 3,396,000       | 1,760,000 | .....      | .....   |
| 1894.....      | .....         | 107,500 | 16,600      | .....     | .....          | .....   | 1,723,000  | 2,138,000    | 2,852,000       | 720,000   | .....      | .....   |
| 1895.....      | .....         | 98,000  | .....       | .....     | .....          | .....   | 450,000    | 1,766,000    | 2,816,000       | 440,000   | .....      | .....   |
| 1896.....      | .....         | .....   | .....       | .....     | .....          | .....   | 4,900,000  | 924,000      | 1,484,000       | 610,000   | .....      | .....   |
| 1897.....      | .....         | 42,500  | .....       | .....     | .....          | .....   | 4,004,000  | 632,000      | 1,414,800       | 666,000   | .....      | .....   |
| 1898.....      | .....         | .....   | .....       | .....     | .....          | .....   | 4,440,000  | 874,000      | 1,868,000       | 2,130,000 | .....      | .....   |
| 1899.....      | .....         | 37,047  | .....       | .....     | .....          | .....   | 12,290,000 | 1,724,000    | 2,644,000       | 2,650,000 | .....      | .....   |
| 1900.....      | .....         | .....   | .....       | .....     | .....          | .....   | 12,590,000 | 2,744,000    | 3,416,000       | 2,010,000 | .....      | .....   |

\*No coinage 1862-78.

XIII. --Annual gold and silver coinage, New Orleans Mint--face value

| Calendar year* | Gold          |           |             |           |                |           | Silver     |              |                 |             |             |          |
|----------------|---------------|-----------|-------------|-----------|----------------|-----------|------------|--------------|-----------------|-------------|-------------|----------|
|                | Double eagles | Eagles    | Half eagles | 3 dollars | Quarter eagles | Dollars   | Dollars    | Half dollars | Quarter dollars | Dimes       | Half dimes  | 3 cents  |
| 1838.....      | .....         | .....     | .....       | .....     | .....          | .....     | .....      | .....        | .....           | \$40,243.40 | .....       | .....    |
| 1839.....      | .....         | .....     | .....       | .....     | .....          | .....     | .....      | .....        | .....           | 124,327.20  | \$54,827.50 | .....    |
| 1840.....      | .....         | .....     | \$152,000   | .....     | 65,500.00      | .....     | .....      | 427,550      | \$106,300       | 117,500.00  | 46,750.00   | .....    |
| 1841.....      | .....         | .....     | 41,750      | .....     | 18,450.00      | .....     | .....      | 200,500      | 113,000         | 200,750.00  | 40,750.00   | .....    |
| 1842.....      | .....         | \$25,000  | 82,000      | .....     | 49,500.00      | .....     | .....      | 478,500      | 192,250         | 202,000.00  | 17,500.00   | .....    |
| 1843.....      | .....         | 274,000   | .....       | .....     | .....          | .....     | .....      | 1,134,000    | 242,000         | 15,000.00   | .....       | .....    |
| 1844.....      | .....         | 1,751,620 | 505,375     | .....     | 920,005.00     | .....     | .....      | 1,002,500    | 185,000         | .....       | 11,000.00   | .....    |
| 1845.....      | .....         | 1,187,000 | 1,823,000   | .....     | .....          | .....     | .....      | 1,047,000    | .....           | 23,000.00   | .....       | .....    |
| 1846.....      | .....         | 475,000   | 205,000     | .....     | 165,000.00     | .....     | \$59,000   | 1,152,000    | .....           | .....       | .....       | .....    |
| 1847.....      | .....         | 817,800   | 290,000     | .....     | 310,000.00     | .....     | .....      | 1,292,000    | 92,000          | .....       | .....       | .....    |
| 1848.....      | .....         | 5,715,000 | 60,000      | .....     | .....          | .....     | .....      | 1,590,000    | .....           | .....       | 30,000.00   | .....    |
| 1849.....      | .....         | 358,500   | .....       | .....     | .....          | .....     | .....      | 1,155,000    | .....           | .....       | 7,000.00    | .....    |
| 1850.....      | .....         | 239,000   | .....       | .....     | .....          | \$215,000 | .....      | 1,228,000    | .....           | 30,000.00   | 34,500.00   | .....    |
| 1851.....      | \$2,820,000   | 575,000   | .....       | .....     | 210,000.00     | 14,000    | 40,000     | 201,000      | 103,000         | 51,000.00   | .....       | .....    |
| 1852.....      | 6,300,000     | 2,630,000 | 205,000     | .....     | 370,000.00     | 290,000   | .....      | 72,000       | 22,000          | 40,000.00   | 43,000.00   | \$21,600 |
| 1853.....      | 3,800,000     | 180,000   | .....       | .....     | 350,000.00     | 140,000   | .....      | 664,000      | 333,000         | 43,000.00   | 13,000.00   | .....    |
| 1854.....      | 1,420,000     | 510,000   | .....       | .....     | .....          | 290,000   | .....      | 2,620,000    | 371,000         | 110,000.00  | 118,000.00  | .....    |
| 1855.....      | 65,000        | 525,000   | 230,000     | \$72,000  | 382,500.00     | .....     | .....      | 1,844,000    | 44,000          | 177,000.00  | 78,000.00   | .....    |
| 1856.....      | 160,000       | 180,000   | 55,500      | .....     | 52,750.00      | 55,000    | .....      | 1,329,000    | 242,000         | 118,000.00  | 30,000.00   | .....    |
| 1857.....      | 45,000        | 145,000   | 50,000      | .....     | 85,000.00      | .....     | .....      | 409,000      | 295,000         | 154,000.00  | 69,000.00   | .....    |
| 1858.....      | 600,000       | 55,000    | 65,000      | .....     | .....          | .....     | .....      | 3,647,000    | 130,000         | 29,000.00   | 83,000.00   | .....    |
| 1859.....      | 705,000       | 200,000   | .....       | .....     | .....          | .....     | 360,000    | 1,417,000    | 65,000          | 48,000.00   | 28,000.00   | .....    |
| 1860.....      | 182,000       | 23,000    | .....       | .....     | .....          | .....     | 515,000    | 645,000      | 97,000          | 4,000.00    | 53,000.00   | .....    |
| 1861.....      | 132,000       | 111,000   | .....       | .....     | .....          | .....     | .....      | 165,000      | .....           | .....       | .....       | .....    |
| 1862.....      | 100,000       | .....     | .....       | .....     | .....          | .....     | .....      | .....        | .....           | .....       | .....       | .....    |
| 1863.....      | 46,500        | 15,000    | .....       | .....     | .....          | .....     | 2,887,000  | .....        | .....           | .....       | .....       | .....    |
| 1864.....      | .....         | 92,000    | .....       | .....     | .....          | .....     | 5,305,000  | .....        | .....           | .....       | .....       | .....    |
| 1865.....      | .....         | 83,500    | .....       | .....     | .....          | .....     | 5,708,000  | .....        | .....           | .....       | .....       | .....    |
| 1866.....      | .....         | 108,200   | .....       | .....     | .....          | .....     | 6,090,000  | .....        | .....           | .....       | .....       | .....    |
| 1867.....      | .....         | 8,000     | .....       | .....     | .....          | .....     | 8,725,000  | .....        | .....           | .....       | .....       | .....    |
| 1868.....      | .....         | .....     | .....       | .....     | .....          | .....     | 9,730,000  | .....        | .....           | .....       | .....       | .....    |
| 1869.....      | .....         | .....     | .....       | .....     | .....          | .....     | 9,185,000  | .....        | .....           | .....       | .....       | .....    |
| 1870.....      | .....         | .....     | .....       | .....     | .....          | .....     | 10,710,000 | .....        | .....           | .....       | .....       | .....    |
| 1871.....      | .....         | .....     | .....       | .....     | .....          | .....     | 11,550,000 | .....        | .....           | .....       | .....       | .....    |
| 1872.....      | .....         | .....     | .....       | .....     | .....          | .....     | 12,150,000 | .....        | .....           | .....       | .....       | .....    |
| 1873.....      | .....         | 213,350   | .....       | .....     | .....          | .....     | 11,875,000 | .....        | .....           | .....       | .....       | .....    |
| 1874.....      | .....         | .....     | .....       | .....     | .....          | .....     | 10,701,000 | .....        | .....           | .....       | .....       | .....    |
| 1875.....      | .....         | .....     | .....       | .....     | .....          | .....     | 7,954,529  | .....        | 17,000          | 454,000.00  | .....       | .....    |
| 1876.....      | .....         | 286,880   | 50,000      | .....     | .....          | .....     | 2,744,000  | 195,000      | 660,000         | 384,170.00  | .....       | .....    |
| 1877.....      | .....         | 170,000   | 550,000     | .....     | .....          | .....     | 300,000    | 694,500      | 849,000         | 176,000.00  | .....       | .....    |
| 1878.....      | .....         | 1,075,000 | 83,000      | .....     | .....          | .....     | 1,723,000  | 1,069,000    | 713,000         | 72,000.00   | .....       | .....    |
| 1879.....      | .....         | 980,000   | .....       | .....     | .....          | .....     | 450,000    | 883,000      | 704,000         | 44,000.00   | .....       | .....    |
| 1880.....      | .....         | .....     | .....       | .....     | .....          | .....     | 4,900,000  | 462,000      | 371,000         | 61,000.00   | .....       | .....    |
| 1881.....      | .....         | 425,000   | .....       | .....     | .....          | .....     | 4,004,000  | 316,000      | 353,700         | 66,600.00   | .....       | .....    |
| 1882.....      | .....         | .....     | .....       | .....     | .....          | .....     | 4,440,000  | 437,000      | 467,000         | 213,000.00  | .....       | .....    |
| 1883.....      | .....         | .....     | .....       | .....     | .....          | .....     | 12,290,000 | 862,000      | 661,000         | 265,000.00  | .....       | .....    |
| 1884.....      | .....         | 370,470   | .....       | .....     | .....          | .....     | 12,590,000 | 1,372,000    | 854,000         | 201,000.00  | .....       | .....    |

\* No coinage 1862-78.



XIII. --Annual gold and silver coinage, New Orleans Mint--number of pieces--Continued

| Calendar year* | Gold          |           |             |           |                | Silver    |             |              |                 |            |            |         |
|----------------|---------------|-----------|-------------|-----------|----------------|-----------|-------------|--------------|-----------------|------------|------------|---------|
|                | Double eagles | Eagles    | Half eagles | 3 dollars | Quarter eagles | Dollars   | Dollars     | Half dollars | Quarter dollars | Dimes      | Half dimes | 3 cents |
| 1901.....      | .....         | 72,041    | .....       | .....     | .....          | .....     | 13,320,000  | 1,124,000    | 1,612,000       | 5,620,000  | .....      | .....   |
| 1902.....      | .....         | .....     | .....       | .....     | .....          | .....     | 8,636,000   | 2,526,000    | 4,748,000       | 4,500,000  | .....      | .....   |
| 1903.....      | .....         | 112,771   | .....       | .....     | .....          | .....     | 4,450,000   | 2,100,000    | 3,500,000       | 8,180,000  | .....      | .....   |
| 1904.....      | .....         | 108,950   | .....       | .....     | .....          | .....     | 3,720,000   | 1,117,600    | 2,456,000       | .....      | .....      | .....   |
| 1905.....      | .....         | .....     | .....       | .....     | .....          | .....     | .....       | 505,000      | 1,230,000       | 3,400,000  | .....      | .....   |
| 1906.....      | .....         | 86,895    | .....       | .....     | .....          | .....     | .....       | 2,446,000    | 2,056,000       | 2,610,000  | .....      | .....   |
| 1907.....      | .....         | .....     | .....       | .....     | .....          | .....     | .....       | 3,946,600    | 4,560,000       | 5,058,000  | .....      | .....   |
| 1908.....      | .....         | .....     | .....       | .....     | .....          | .....     | .....       | 5,360,000    | 6,244,000       | 1,789,000  | .....      | .....   |
| 1909.....      | .....         | .....     | 34,200      | .....     | .....          | .....     | .....       | 925,400      | 712,000         | 2,287,000  | .....      | .....   |
| Total.....     | 818,775       | 2,361,089 | 923,725     | 24,000    | 1,209,263      | 1,004,000 | 187,111,529 | 80,234,676   | 60,343,000      | 68,079,906 | 16,246,550 | 720,000 |

\*No coinage 1862-78.

XIII.--Annual gold and silver coinage, New Orleans Mint--face value--Continued

| Calendar year* | Gold          |            |             |           |                | Silver      |              |              |                 |              |              |          |
|----------------|---------------|------------|-------------|-----------|----------------|-------------|--------------|--------------|-----------------|--------------|--------------|----------|
|                | Double eagles | Eagles     | Half eagles | 3 dollars | Quarter eagles | Dollars     | Dollars      | Half dollars | Quarter dollars | Dimes        | Half dimes   | 3 cents  |
| 1901.....      | .....         | \$720,410  | .....       | .....     | .....          | .....       | \$13,320,000 | \$562,000    | \$403,000       | \$562,000.00 | .....        | .....    |
| 1902.....      | .....         | .....      | .....       | .....     | .....          | .....       | 8,636,000    | 1,263,000    | 1,187,000       | 450,000.00   | .....        | .....    |
| 1903.....      | .....         | 1,127,710  | .....       | .....     | .....          | .....       | 4,450,000    | 1,050,000    | 875,000         | 818,000.00   | .....        | .....    |
| 1904.....      | .....         | 1,089,500  | .....       | .....     | .....          | .....       | 3,720,000    | 558,800      | 614,000         | .....        | .....        | .....    |
| 1905.....      | .....         | .....      | .....       | .....     | .....          | .....       | .....        | 252,500      | 307,500         | 340,000.00   | .....        | .....    |
| 1906.....      | .....         | 868,950    | .....       | .....     | .....          | .....       | .....        | 1,223,000    | 514,000         | 261,000.00   | .....        | .....    |
| 1907.....      | .....         | .....      | .....       | .....     | .....          | .....       | .....        | 1,973,300    | 1,140,000       | 505,800.00   | .....        | .....    |
| 1908.....      | .....         | .....      | .....       | .....     | .....          | .....       | .....        | 2,680,000    | 1,561,000       | 178,900.00   | .....        | .....    |
| 1909.....      | .....         | .....      | \$171,000   | .....     | .....          | .....       | .....        | 462,700      | 178,000         | 228,700.00   | .....        | .....    |
| Total.....     | \$16,375,500  | 23,610,890 | 4,618,625   | \$72,000  | \$3,023,157.50 | \$1,004,000 | 187,111,529  | 40,117,338   | 15,085,750      | 6,807,990.60 | \$812,327.50 | \$21,600 |

\*No coinage 1862-78.

XIV. --Annual gold and silver coinage, Carson City Mint--number of pieces

| Calendar year  | Gold          |         |             | Silver     |               |              |                 |          |            |
|----------------|---------------|---------|-------------|------------|---------------|--------------|-----------------|----------|------------|
|                | Double eagles | Eagles  | Half eagles | Dollars    | Trade dollars | Half dollars | Quarter dollars | 20 cents | Dimes      |
| 1870.....      | 3,789         | 5,908   | 7,675       | 12,462     | .....         | 54,617       | 8,340           | .....    | .....      |
| 1871.....      | 14,687        | 7,185   | 20,770      | 1,376      | .....         | 139,950      | 10,890          | .....    | 20,100     |
| 1872.....      | 29,650        | 5,500   | 16,980      | 3,150      | .....         | 272,000      | 9,100           | .....    | 24,000     |
| 1873.....      | 22,410        | 4,543   | 7,416       | 2,300      | .....         | 337,060      | 16,462          | .....    | 31,191     |
| 1874.....      | 115,085       | 16,767  | 21,198      | .....      | 124,500       | 59,000       | .....           | .....    | 10,817     |
| 1875.....      | 111,151       | 7,715   | 11,828      | .....      | 1,373,200     | 1,008,000    | 140,000         | 133,290  | 4,645,000  |
| 1876.....      | 138,441       | 4,696   | 6,887       | .....      | 1,573,700     | 1,956,000    | 4,944,000       | 10,000   | 8,270,000  |
| 1877.....      | 42,565        | 3,332   | 8,680       | .....      | 509,000       | 1,420,000    | 4,192,000       | .....    | 7,700,000  |
| 1878.....      | 13,180        | 3,244   | 9,054       | .....      | 534,000       | 62,000       | 996,000         | .....    | 200,000    |
| 1879.....      | 10,708        | 1,762   | 17,281      | 2,212,000  | 97,000        | .....        | .....           | .....    | .....      |
| 1880.....      | .....         | 11,190  | 51,017      | 756,000    | .....         | .....        | .....           | .....    | .....      |
| 1881.....      | .....         | 24,015  | 13,886      | 591,000    | .....         | .....        | .....           | .....    | .....      |
| 1882.....      | 39,140        | 6,764   | 82,817      | 296,000    | .....         | .....        | .....           | .....    | .....      |
| 1883.....      | 59,962        | 12,000  | 12,958      | 1,133,000  | .....         | .....        | .....           | .....    | .....      |
| 1884.....      | 81,139        | 9,925   | 16,402      | 1,204,000  | .....         | .....        | .....           | .....    | .....      |
| 1885.....      | 9,450         | .....   | .....       | 1,136,000  | .....         | .....        | .....           | .....    | .....      |
| 1886-1888..... | .....         | .....   | .....       | 228,000    | .....         | .....        | .....           | .....    | .....      |
| 1889.....      | 30,945        | .....   | .....       | .....      | .....         | .....        | .....           | .....    | .....      |
| 1890.....      | 91,209        | 17,500  | 53,800      | 350,000    | .....         | .....        | .....           | .....    | .....      |
| 1891.....      | 5,000         | 103,732 | 208,000     | 2,309,041  | .....         | .....        | .....           | .....    | .....      |
| 1892.....      | 27,265        | 40,000  | 82,968      | 1,618,000  | .....         | .....        | .....           | .....    | .....      |
| 1893.....      | 18,402        | 14,000  | 60,000      | 1,352,000  | .....         | .....        | .....           | .....    | .....      |
| Total.....     | 864,178       | 299,778 | 709,617     | 13,881,329 | 4,211,400     | 5,308,627    | 10,316,792      | 143,290  | 20,901,108 |



## XIV.--Annual gold and silver coinage, Carson City Mint--face value

| Calendar year  | Gold          |           |             | Silver     |               |              |                 |          |              |
|----------------|---------------|-----------|-------------|------------|---------------|--------------|-----------------|----------|--------------|
|                | Double eagles | Eagles    | Half eagles | Dollars    | Trade dollars | Half dollars | Quarter dollars | 20 cents | Dimes        |
| 1870.....      | \$75,780      | \$59,080  | \$38,375    | \$12,462   | .....         | \$27,308.50  | \$2,085.00      | .....    | .....        |
| 1871.....      | 293,740       | 71,850    | 103,850     | 1,376      | .....         | 69,975.00    | 2,722.50        | .....    | \$2,010.00   |
| 1872.....      | 593,000       | 55,000    | 84,900      | 3,150      | .....         | 136,000.00   | 2,275.00        | .....    | 2,400.00     |
| 1873.....      | 448,200       | 45,430    | 37,080      | 2,300      | \$124,500     | 168,530.00   | 4,115.50        | .....    | 3,119.10     |
| 1874.....      | 2,301,700     | 167,670   | 105,990     | .....      | 1,373,200     | 29,500.00    | .....           | .....    | 1,081.70     |
| 1875.....      | 2,223,020     | 77,150    | 59,140      | .....      | 1,573,700     | 504,000.00   | 35,000.00       | \$26,658 | 464,500.00   |
| 1876.....      | 2,768,820     | 46,960    | 34,435      | .....      | 509,000       | 978,000.00   | 1,236,000.00    | 2,000    | 827,000.00   |
| 1877.....      | 851,300       | 33,320    | 43,400      | .....      | 534,000       | 710,000.00   | 1,048,000.00    | .....    | 770,000.00   |
| 1878.....      | 263,600       | 32,440    | 45,270      | .....      | 97,000        | 31,000.00    | 249,000.00      | .....    | 20,000.00    |
| 1879.....      | 214,160       | 17,620    | 86,405      | 756,000    | .....         | .....        | .....           | .....    | .....        |
| 1880.....      | .....         | 111,900   | 255,085     | 591,000    | .....         | .....        | .....           | .....    | .....        |
| 1881.....      | .....         | 240,150   | 69,430      | 296,000    | .....         | .....        | .....           | .....    | .....        |
| 1882.....      | 782,800       | 67,640    | 414,085     | 1,133,000  | .....         | .....        | .....           | .....    | .....        |
| 1883.....      | 1,199,240     | 120,000   | 64,790      | 1,204,000  | .....         | .....        | .....           | .....    | .....        |
| 1884.....      | 1,622,780     | 99,250    | 82,010      | 1,136,000  | .....         | .....        | .....           | .....    | .....        |
| 1885.....      | 189,000       | .....     | .....       | 228,000    | .....         | .....        | .....           | .....    | .....        |
| 1886-1888..... | .....         | .....     | .....       | .....      | .....         | .....        | .....           | .....    | .....        |
| 1889.....      | 618,900       | .....     | .....       | 350,000    | .....         | .....        | .....           | .....    | .....        |
| 1890.....      | 1,824,180     | 175,000   | 269,000     | 2,309,041  | .....         | .....        | .....           | .....    | .....        |
| 1891.....      | 100,000       | 1,037,320 | 1,040,000   | 1,618,000  | .....         | .....        | .....           | .....    | .....        |
| 1892.....      | 545,300       | 400,000   | 414,840     | 1,352,000  | .....         | .....        | .....           | .....    | .....        |
| 1893.....      | 368,040       | 140,000   | 300,000     | 677,000    | .....         | .....        | .....           | .....    | .....        |
| Total.....     | 17,283,560    | 2,997,780 | 3,548,085   | 13,881,329 | 4,211,400     | 2,654,313.50 | 2,579,198.00    | 28,658   | 2,090,110.80 |

XV.--Annual gold coinage, Charlotte Mint--number of pieces

| Calendar year     | Gold        |                |         |
|-------------------|-------------|----------------|---------|
|                   | Half eagles | Quarter eagles | Dollars |
| 1838.....         | 12,913      | 7,908          | .....   |
| 1839.....         | 23,467      | 18,173         | .....   |
| 1840.....         | 19,028      | 12,838         | .....   |
| 1841.....         | 21,511      | 10,297         | .....   |
| 1842.....         | 27,480      | 6,737          | .....   |
| 1843.....         | 44,353      | 26,096         | .....   |
| 1844.....         | 23,631      | 11,622         | .....   |
| 1845.....         | .....       | .....          | .....   |
| 1846.....         | 12,995      | 4,808          | .....   |
| 1847.....         | 84,151      | 23,226         | .....   |
| 1848.....         | 64,472      | 16,788         | .....   |
| 1849.....         | 64,823      | 10,220         | 11,634  |
| 1850.....         | 63,591      | 9,148          | 6,966   |
| 1851.....         | 49,176      | 14,923         | 41,267  |
| 1852.....         | 72,574      | 9,772          | 9,434   |
| 1853.....         | 65,571      | .....          | 11,515  |
| 1854.....         | 39,291      | 7,295          | 4       |
| 1855.....         | 39,788      | 3,677          | 9,803   |
| 1856.....         | 28,457      | 7,913          | .....   |
| 1857.....         | 31,360      | .....          | 13,280  |
| 1858.....         | 38,856      | 9,056          | .....   |
| 1859.....         | 31,847      | .....          | 5,235   |
| 1860.....         | 14,813      | 7,469          | .....   |
| 1861.....         | 6,879       | .....          | .....   |
| Total pieces..... | 881,027     | 217,966        | 109,138 |

XV.--Annual gold coinage, Charlotte Mint--face value

| Calendar year    | Gold        |                |          |
|------------------|-------------|----------------|----------|
|                  | Half eagles | Quarter eagles | Dollars  |
| 1838.....        | \$64,565    | \$19,770.00    | .....    |
| 1839.....        | 117,335     | 45,432.50      | .....    |
| 1840.....        | 95,140      | 32,095.00      | .....    |
| 1841.....        | 107,555     | 25,742.50      | .....    |
| 1842.....        | 137,400     | 16,842.50      | .....    |
| 1843.....        | 221,765     | 65,240.00      | .....    |
| 1844.....        | 118,155     | 29,095.00      | .....    |
| 1845.....        | .....       | .....          | .....    |
| 1846.....        | 64,975      | 12,020.00      | .....    |
| 1847.....        | 420,755     | 58,065.00      | .....    |
| 1848.....        | 322,360     | 41,970.00      | .....    |
| 1849.....        | 324,115     | 25,550.00      | \$11,634 |
| 1850.....        | 317,955     | 22,870.00      | 6,966    |
| 1851.....        | 245,880     | 37,307.50      | 41,267   |
| 1852.....        | 362,870     | 24,430.00      | 9,434    |
| 1853.....        | 327,855     | .....          | 11,515   |
| 1854.....        | 196,455     | 18,237.50      | 4        |
| 1855.....        | 198,940     | 9,192.50       | 9,803    |
| 1856.....        | 142,285     | 19,782.50      | .....    |
| 1857.....        | 156,800     | .....          | 13,280   |
| 1858.....        | 194,280     | 22,640.00      | .....    |
| 1859.....        | 159,235     | .....          | 5,235    |
| 1860.....        | 74,065      | 18,672.50      | .....    |
| 1861.....        | 34,395      | .....          | .....    |
| Total value..... | 4,405,135   | 544,915.00     | 109,138  |

XVI.--Annual gold coinage, Dahlonga Mint--face value

| Calendar year    | Gold        |           |                |          |
|------------------|-------------|-----------|----------------|----------|
|                  | Half eagles | 3 dollars | Quarter eagles | Dollars  |
| 1838.....        | \$102,915   | .....     | .....          | .....    |
| 1839.....        | 94,695      | .....     | \$34,185.00    | .....    |
| 1840.....        | 114,480     | .....     | 8,830.00       | .....    |
| 1841.....        | 152,475     | .....     | 10,410.00      | .....    |
| 1842.....        | 298,040     | .....     | 11,607.50      | .....    |
| 1843.....        | 492,260     | .....     | 90,522.50      | .....    |
| 1844.....        | 444,910     | .....     | 43,330.00      | .....    |
| 1845.....        | 452,145     | .....     | 48,650.00      | .....    |
| 1846.....        | 401,470     | .....     | 48,257.50      | .....    |
| 1847.....        | 322,025     | .....     | 39,460.00      | .....    |
| 1848.....        | 237,325     | .....     | 34,427.50      | .....    |
| 1849.....        | 195,180     | .....     | 27,362.50      | \$21,588 |
| 1850.....        | 219,750     | .....     | 30,370.00      | 8,382    |
| 1851.....        | 313,550     | .....     | 28,160.00      | 9,882    |
| 1852.....        | 457,260     | .....     | 10,195.00      | 6,360    |
| 1853.....        | 448,390     | .....     | 7,945.00       | 6,583    |
| 1854.....        | 282,065     | \$3,360   | 4,400.00       | 2,935    |
| 1855.....        | 112,160     | .....     | 2,807.50       | 1,811    |
| 1856.....        | 98,930      | .....     | 2,185.00       | 1,460    |
| 1857.....        | 85,230      | .....     | 5,910.00       | 3,533    |
| 1858.....        | 76,810      | .....     | .....          | 3,477    |
| 1859.....        | 51,830      | .....     | 5,610.00       | 4,952    |
| 1860.....        | 73,175      | .....     | .....          | 1,566    |
| 1861.....        | 7,985       | .....     | .....          | .....    |
| Total value..... | 5,536,055   | 3,360     | 494,625.00     | 72,529   |

XVI.--Annual gold coinage, Dahlonga Mint--number of pieces

| Calendar year     | Gold        |           |                |         |
|-------------------|-------------|-----------|----------------|---------|
|                   | Half eagles | 3 dollars | Quarter eagles | Dollars |
| 1838.....         | 20,583      | .....     | .....          | .....   |
| 1839.....         | 18,939      | .....     | 13,674         | .....   |
| 1840.....         | 22,896      | .....     | 3,532          | .....   |
| 1841.....         | 30,495      | .....     | 4,164          | .....   |
| 1842.....         | 59,608      | .....     | 4,643          | .....   |
| 1843.....         | 98,452      | .....     | 36,209         | .....   |
| 1844.....         | 88,982      | .....     | 17,332         | .....   |
| 1845.....         | 90,629      | .....     | 19,460         | .....   |
| 1846.....         | 80,294      | .....     | 19,303         | .....   |
| 1847.....         | 64,405      | .....     | 15,784         | .....   |
| 1848.....         | 47,465      | .....     | 13,771         | .....   |
| 1849.....         | 39,036      | .....     | 10,945         | 21,588  |
| 1850.....         | 43,950      | .....     | 12,148         | 8,382   |
| 1851.....         | 62,710      | .....     | 11,264         | 9,882   |
| 1852.....         | 91,452      | .....     | 4,078          | 6,360   |
| 1853.....         | 89,678      | .....     | 3,178          | 6,583   |
| 1854.....         | 56,413      | 1,120     | 1,760          | 2,935   |
| 1855.....         | 22,432      | .....     | 1,123          | 1,811   |
| 1856.....         | 19,786      | .....     | 874            | 1,460   |
| 1857.....         | 17,046      | .....     | 2,364          | 3,533   |
| 1858.....         | 15,362      | .....     | .....          | 3,477   |
| 1859.....         | 10,366      | .....     | 2,244          | 4,952   |
| 1860.....         | 14,635      | .....     | .....          | 1,566   |
| 1861.....         | 1,597       | .....     | .....          | .....   |
| Total pieces..... | 1,107,211   | 1,120     | 197,850        | 72,529  |



## XVII.--Annual commemorative coinage

[See table II for authorizing acts, standard weights and finenesses. All commemorative coins listed below are silver except as otherwise indicated in Denomination column]

| Calendar year | Commemorative coin   | Denomination         | Coinage mint   | Number coined      |
|---------------|--|----------------------|----------------|--------------------|
| 1892          | Columbian Exposition.....                                      | Half dollar.....     | Philadelphia.. | 950,000            |
| 1893          | ....do.....  | ....do.....          | ....do.....    | 4,052,105          |
| 1893          | ....do.....  | Quarter dollar.....  | ....do.....    | 40,023             |
| 1900          | Lafayette.....   | Dollar.....          | ....do.....    | 50,026             |
| 1902          | Louisiana Purchase Exposition.....                             | Dollar (gold).....   | ....do.....    | 75,080             |
| 1903          | ....do.....  | ....do.....          | ....do.....    | 175,178            |
| 1904          | Lewis and Clark Exposition.....                                | ....do.....          | ....do.....    | 25,028             |
| 1905          | ....do.....  | ....do.....          | ....do.....    | 35,041             |
| 1915          | Panama-Pacific International Exposition....                    | 50 dollars (gold)..  | San Francisco. | <sup>1</sup> 1,509 |
| 1915          | ....do.....  | ....do.....          | ....do.....    | <sup>2</sup> 1,510 |
| 1915          | ....do.....  | Quarter eagle (gold) | ....do.....    | 10,017             |
| 1915          | ....do.....  | Dollar (gold).....   | ....do.....    | 25,034             |
| 1915          | ....do.....  | Half dollar.....     | ....do.....    | 60,030             |
| 1916          | McKinley Memorial.....   | Dollar (gold).....   | Philadelphia.. | 20,026             |
| 1917          | ....do.....  | ....do.....          | ....do.....    | 10,014             |
| 1918          | Illinois Centennial.....                                       | Half dollar.....     | ....do.....    | 100,058            |
| 1920          | Maine Centennial.....  | ....do.....          | ....do.....    | 50,028             |
| 1920          | Landing of the Pilgrims, Tercentennial....                     | ....do.....          | ....do.....    | 200,112            |
| 1921          | ....do.....  | ....do.....          | ....do.....    | 100,053            |
| 1921          | Missouri Centennial.....                                       | ....do.....          | ....do.....    | 50,028             |
| 1921          | Alabama Centennial.....  | ....do.....          | ....do.....    | 70,044             |
| 1922          | Grant Memorial.....  | Dollar (gold).....   | ....do.....    | 10,016             |
| 1922          | ....do.....  | Half dollar.....     | ....do.....    | 100,061            |
| 1923          | Monroe Doctrine Centennial.....                                | ....do.....          | San Francisco. | 274,077            |
| 1924          | Huguenot-Walloon Tercentenary.....                             | ....do.....          | Philadelphia.. | 142,080            |
| 1925          | Stone Mountain.....  | ....do.....          | ....do.....    | 2,314,709          |
| 1925          | Battle Lexington-Concord.....                                  | ....do.....          | ....do.....    | 162,099            |
| 1925          | California Diamond Jubilee.....                                | ....do.....          | San Francisco. | 150,200            |
| 1925          | Fort Vancouver.....  | ....do.....          | ....do.....    | 50,028             |
| 1926          | Signing of Declaration of Independence, Ses-<br>quicentennial. | Quarter eagle (gold) | Philadelphia.. | 200,226            |
| 1926          | ....do.....  | Half dollar.....     | ....do.....    | 1,000,528          |
| 1926          | Oregon Trail.....  | ....do.....          | ....do.....    | 48,030             |
| 1926          | ....do.....  | ....do.....          | San Francisco. | 100,055            |
| 1927          | Battle of Bennington.....                                      | ....do.....          | Philadelphia.. | 40,034             |
| 1928          | Oregon Trail.....  | ....do.....          | ....do.....    | 50,028             |
| 1928          | Hawaiian Discovery.....  | ....do.....          | ....do.....    | 10,008             |
| 1933          | Oregon Trail.....  | ....do.....          | Denver.....    | 5,250              |
| 1934          | ....do.....  | ....do.....          | ....do.....    | 7,006              |
| 1934          | Texas Centennial.....  | ....do.....          | Philadelphia.. | 205,113            |
| 1934          | Daniel Boone Bicentennial.....                                 | ....do.....          | ....do.....    | 10,007             |
| 1934          | Maryland Tercentennial.....                                    | ....do.....          | ....do.....    | 25,015             |
| 1935          | Arkansas Centennial.....                                       | ....do.....          | ....do.....    | 13,012             |
| 1935          | ....do.....  | ....do.....          | San Francisco. | 5,506              |
| 1935          | ....do.....  | ....do.....          | Denver.....    | 5,505              |
| 1935          | Daniel Boone Bicentennial.....                                 | ....do.....          | Philadelphia.. | 20,018             |
| 1935          | ....do.....  | ....do.....          | San Francisco. | 7,009              |
| 1935          | ....do.....  | ....do.....          | Denver.....    | 7,008              |
| 1935          | Connecticut Tercentennial.....                                 | ....do.....          | Philadelphia.. | 25,018             |
| 1935          | City of Hudson, N. Y.....                                      | ....do.....          | ....do.....    | 10,008             |
| 1935          | Old Spanish Trail.....   | ....do.....          | ....do.....    | 10,008             |
| 1935          | Texas Centennial.....  | ....do.....          | ....do.....    | 10,008             |
| 1935          | ....do.....  | ....do.....          | San Francisco. | 10,008             |
| 1935          | ....do.....  | ....do.....          | Denver.....    | 10,007             |
| 1935          | California-Pacific Exposition, San Diego....                   | ....do.....          | San Francisco. | 250,132            |
| 1936          | Albany, N. Y., two hundred and fiftieth an-<br>niversary.      | ....do.....          | Philadelphia.. | 25,013             |
| 1936          | Arkansas Centennial.....                                       | ....do.....          | ....do.....    | 10,010             |
| 1936          | ....do.....  | ....do.....          | San Francisco. | 10,012             |
| 1936          | ....do.....  | ....do.....          | Denver.....    | 10,010             |
| 1936          | San Francisco-Oakland Bay Bridge.....                          | ....do.....          | San Francisco. | 100,055            |
| 1936          | Bridgeport, Conn., Centennial.....                             | ....do.....          | Philadelphia.. | 25,015             |
| 1936          | California-Pacific Exposition, San Diego....                   | ....do.....          | Denver.....    | 180,092            |
| 1936          | Cincinnati Music Center.....                                   | ....do.....          | Philadelphia.. | 5,005              |
| 1936          | ....do.....  | ....do.....          | San Francisco. | 5,006              |
| 1936          | ....do.....  | ....do.....          | Denver.....    | 5,005              |
| 1936          | Great Lakes Exposition, Cleveland, Centennial                  | ....do.....          | Philadelphia.. | 25,015             |

<sup>1</sup> Octagonal.<sup>2</sup> Round.

## XVII.--Annual commemorative coinage--Continued

| Calendar year | Commemorative coin  | Denomination     | Coinage mint   | Number coined |
|---------------|---|------------------|----------------|---------------|
| 1936          | Columbia, S. C., Sesquicentennial.....                              | Half dollar..... | Philadelphia.. | 9,007         |
| 1936          | ....do.....   | ....do.....      | San Francisco. | 8,007         |
| 1936          | ....do.....   | ....do.....      | Denver.....    | 8,009         |
| 1936          | Daniel Boone Bicentennial.....                                      | ....do.....      | Philadelphia.. | 12,012        |
| 1936          | ....do.....   | ....do.....      | San Francisco. | 5,006         |
| 1936          | ....do.....   | ....do.....      | Denver.....    | 5,005         |
| 1936          | Elgin, Ill., Centennial.....  | ....do.....      | Philadelphia.. | 25,015        |
| 1936          | Long Island Tercentennial.....                                      | ....do.....      | ....do.....    | 100,053       |
| 1936          | Lynchburg, Va., Sesquicentennial.....                               | ....do.....      | ....do.....    | 20,013        |
| 1936          | Oregon Trail.....   | ....do.....      | ....do.....    | 10,006        |
| 1936          | ....do.....   | ....do.....      | San Francisco. | 5,006         |
| 1936          | Providence, R. I., Tercentennial.....                               | ....do.....      | Philadelphia.. | 20,013        |
| 1936          | ....do.....   | ....do.....      | San Francisco. | 15,011        |
| 1936          | ....do.....   | ....do.....      | Denver.....    | 15,010        |
| 1936          | Texas Centennial.....   | ....do.....      | Philadelphia.. | 10,008        |
| 1936          | ....do.....   | ....do.....      | San Francisco. | 10,008        |
| 1936          | ....do.....   | ....do.....      | Denver.....    | 10,007        |
| 1936          | Wisconsin Centennial.....   | ....do.....      | Philadelphia.. | 25,015        |
| 1936          | York County, Maine, Tercentennial.....                              | ....do.....      | ....do.....    | 25,015        |
| 1937          | Battle of Antietam, seventy-fifth anniversary                       | ....do.....      | ....do.....    | 50,028        |
| 1937          | Arkansas Centennial.....  | ....do.....      | ....do.....    | 30,770        |
| 1937          | ....do.....   | ....do.....      | San Francisco. | 5,506         |
| 1937          | ....do.....   | ....do.....      | Denver.....    | 5,505         |
| 1937          | Great Lakes Exposition, Cleveland Centennial.                       | ....do.....      | Philadelphia.. | 25,015        |
| 1937          | Daniel Boone Bicentennial.....                                      | ....do.....      | ....do.....    | 15,010        |
| 1937          | ....do.....   | ....do.....      | San Francisco. | 5,006         |
| 1937          | ....do.....   | ....do.....      | Denver.....    | 7,506         |
| 1937          | Battle of Gettysburg, seventy-fifth anniversary.                    | ....do.....      | Philadelphia.. | 50,028        |
| 1937          | New Rochelle, N.Y., two hundred and fiftieth anniversary.           | ....do.....      | ....do.....    | 25,015        |
| 1937          | Norfolk, Va., Tercentennial of land grant and bicentennial of city. | ....do.....      | ....do.....    | 25,013        |
| 1937          | Oregon Trail.....   | ....do.....      | Denver.....    | 12,008        |
| 1937          | Roanoke Island, N. C., three hundred and fiftieth anniversary.      | ....do.....      | Philadelphia.. | 50,030        |
| 1937          | Swedes' Landing in Delaware, Tercentennial...                       | ....do.....      | ....do.....    | 25,015        |
| 1937          | Texas Centennial.....   | ....do.....      | ....do.....    | 8,005         |
| 1937          | ....do.....   | ....do.....      | San Francisco. | 8,007         |
| 1937          | ....do.....   | ....do.....      | Denver.....    | 8,006         |
| 1938          | Arkansas Centennial.....  | ....do.....      | Philadelphia.. | 6,006         |
| 1938          | ....do.....   | ....do.....      | San Francisco. | 6,006         |
| 1938          | ....do.....   | ....do.....      | Denver.....    | 6,005         |
| 1938          | Daniel Boone Bicentennial.....                                      | ....do.....      | Philadelphia.. | 5,005         |
| 1938          | ....do.....   | ....do.....      | San Francisco. | 5,006         |
| 1938          | ....do.....   | ....do.....      | Denver.....    | 5,005         |
| 1938          | Oregon Trail.....   | ....do.....      | Philadelphia.. | 6,006         |
| 1938          | ....do.....   | ....do.....      | San Francisco. | 6,006         |
| 1938          | ....do.....   | ....do.....      | Denver.....    | 6,005         |
| 1938          | Texas Centennial.....   | ....do.....      | Philadelphia.. | 5,005         |
| 1938          | ....do.....   | ....do.....      | San Francisco. | 5,006         |
| 1938          | ....do.....   | ....do.....      | Denver.....    | 5,005         |
| 1939          | Arkansas Centennial.....  | ....do.....      | Philadelphia.. | 2,104         |
| 1939          | ....do.....   | ....do.....      | San Francisco. | 2,105         |
| 1939          | ....do.....   | ....do.....      | Denver.....    | 2,104         |
| 1939          | Oregon Trail.....   | ....do.....      | Philadelphia.. | 3,004         |
| 1939          | ....do.....   | ....do.....      | San Francisco. | 3,005         |
| 1939          | ....do.....   | ....do.....      | Denver.....    | 3,004         |
| 1946          | Iowa Centennial.....  | ....do.....      | Philadelphia.. | 100,057       |
| 1946          | Booker T. Washington.....   | ....do.....      | ....do.....    | 1,000,546     |
| 1946          | ....do.....   | ....do.....      | San Francisco. | 500,279       |
| 1946          | ....do.....   | ....do.....      | Denver.....    | 200,113       |
| 1947          | ....do.....   | ....do.....      | Philadelphia.. | 100,017       |
| 1947          | ....do.....   | ....do.....      | San Francisco. | 100,017       |
| 1947          | ....do.....   | ....do.....      | Denver.....    | 100,017       |
| 1948          | ....do.....   | ....do.....      | Philadelphia.. | 20,005        |
| 1948          | ....do.....   | ....do.....      | San Francisco. | 20,005        |
| 1948          | ....do.....   | ....do.....      | Denver.....    | 20,005        |
| 1949          | ....do.....   | ....do.....      | Philadelphia.. | 12,004        |
| 1949          | ....do.....   | ....do.....      | San Francisco. | 12,004        |
| 1949          | ....do.....   | ....do.....      | Denver.....    | 12,004        |
| 1950          | ....do.....   | ....do.....      | Philadelphia.. | 12,004        |
| 1950          | ....do.....   | ....do.....      | San Francisco. | 512,091       |
| 1950          | ....do.....   | ....do.....      | Denver.....    | 12,004        |

122 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

XVII.--Annual commemorative coinage--Continued

| Calen-<br>dar<br>year | Commemorative coin                            | Denomination     | Coinage mint   | Number<br>coined |
|-----------------------|---|------------------|----------------|------------------|
|                       | Booker T. Washington--Continued               |                  |                |                  |
| 1951                  | ....do.....                                   | Half dollar..... | Philadelphia.. | 510,082          |
| 1951                  | ....do.....                                   | ....do.....      | San Francisco. | 12,004           |
| 1951                  | ....do.....                                   | ....do.....      | Denver.....    | 12,004           |
| 1951                  | Booker T. Washington-George Washington Carver | ....do.....      | Philadelphia.. | 110,018          |
| 1951                  | ....do.....                                   | ....do.....      | San Francisco. | 10,004           |
| 1951                  | ....do.....                                   | ....do.....      | Denver.....    | 10,004           |
| 1952                  | ....do.....                                   | ....do.....      | Philadelphia.. | 2,006,292        |
| 1952                  | ....do.....                                   | ....do.....      | San Francisco. | 8,006            |
| 1952                  | ....do.....                                   | ....do.....      | Denver.....    | 8,006            |
| 1953                  | ....do.....                                   | ....do.....      | Philadelphia.. | 8,003            |
| 1953                  | ....do.....                                   | ....do.....      | San Francisco. | 108,020          |
| 1953                  | ....do.....                                   | ....do.....      | Denver.....    | 8,003            |
| 1954                  | ....do.....                                   | ....do.....      | Philadelphia.. | 12,006           |
| 1954                  | ....do.....                                   | ....do.....      | San Francisco. | 122,024          |
| 1954                  | ....do.....                                   | ....do.....      | Denver.....    | 12,006           |
|                       | Total.....                                    | .....            | .....          | 18,252,744       |



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## EXHIBITS

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1. Public Law 87-534  
87th Congress, S. 2130  
July 11, 1962

## AN ACT

To repeal certain obsolete provisions of law relating to the mints and assay offices, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 3495 of the Revised Statutes, as amended (31 U.S.C. 261), is amended to read as follows:

Mint and assay  
offices.  
Repeal of ob-  
solete statutes.

"SEC. 3495. The different mints and assay offices shall be--

"First. The mint of the United States at Philadelphia.

"Second. The mint of the United States at Denver.

"Third. The United States assay office at New York.

"Fourth. The United States assay office at San Francisco."

SEC. 2. Section 3558 of the Revised Statutes, as amended (31 U.S.C. 283), is amended to read as follows:

"SEC. 3558. The business of the United States assay office at San Francisco shall be in all respects similar to that of the assay office at New York, except that no gold or silver shall be refined. The Officer in Charge shall be allowed the amount of necessary and bona fide wastage as determined by the Secretary of the Treasury but not to exceed that provided for the melter and refiner in section 3542 of this title, for wastage incurred in the casting of fine gold and silver bars. Such wastage allowance shall not apply to deposit operations." 31 USC 355.

SEC. 3. The following obsolete provisions of law are repealed:

(a) Section 344 of the Revised Statutes (31 U.S.C. 252).

(b) Section 3497 of the Revised Statutes, as amended (31 U.S.C. 264).

(c) Section 3498 of the Revised Statutes, as amended (31 U.S.C. 265).

(d) Section 3499 of the Revised Statutes, as amended (31 U.S.C. 268).

(e) Section 3500 of the Revised Statutes (31 U.S.C. 269).

(f) Section 3502 of the Revised Statutes (31 U.S.C. 254, 271).

(g) Section 3504 of the Revised Statutes, as amended (31 U.S.C. 266, 272).

(h) Section 3556 of the Revised Statutes, as amended (31 U.S.C. 280).

76 STAT. 155.

(i) Section 3557 of the Revised Statutes, as amended (31 U.S.C. 282).

76 STAT. 156.



(j) Section 3559 of the Revised Statutes, as amended (31 U.S.C. 284).

(k) Section 3560 of the Revised Statutes, as amended (31 U.S.C. 285).

(l) Section 3561 of the Revised Statutes, as amended (31 U.S.C. 286).

(m) Act of February 20, 1895 (ch. 105, 28 Stat. 673; 31 U.S.C. 262,283).

Approved July 11, 1962.

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2. STATEMENT OF MISS EVA ADAMS, DIRECTOR OF THE MINT, BEFORE THE SUBCOMMITTEE OF THE HOUSE BANKING AND CURRENCY COMMITTEE ON S. 2130, MAY 23, 1962

The purpose of this bill is to give statutory recognition to the administrative closing of several Mints and Assay Offices, to the present status of the Mint at San Francisco which in many respects is now operating as an Assay Office, and to reflect general legislation which in recent years has made obsolete a number of provisions of statutes related to the Mint.

In brief, the bill would delete from section 3495 of the Revised Statutes (31 U.S.C. 261) enumeration of the Mints at New Orleans, Louisiana, Carson City, Nevada and Charlotte, North Carolina; as well as the Assay Offices at Boise City, Idaho; Helena, Montana; Deadwood, South Dakota; Seattle, Washington; Salt Lake City, Utah; and St. Louis, Missouri. All but the Assay Office at Seattle, Washington, were closed by reason of funds not being appropriated for their continuance. The functions of the office at Seattle were transferred to other Mint establishments, under the provisions of Reorganization Plan Number 26 of 1950. Section 1 of this bill would also change the designation of the institution at San Francisco from a Mint to an Assay Office.

Section 2 of the proposed bill would provide a statutory basis for the operation of the office at San Francisco as an Assay Office, similar to the operations of the Assay Office at New York, with exception of the refining function. As at New York, this office serves as a repository for precious metals, receives gold and silver deposits, and makes exchange transactions in gold and silver bars. Silver sales there, however, as at other Mint institutions, were discontinued in October, 1961. The bill makes provisions for a wastage allowance which is necessary to their operations.

Section 3 of the proposed bill would repeal a number of provisions of Mint Statutes which have become obsolete as a result of general legislation relating to the assignment of functions and duties, rate of compensation to be paid officers and Mint employees, and provisions relating to oaths of office and the bonding of officers and employees.

As you well know, Mint law dates back to 1792. Since that time, many changes have been made. This legislation will "clean up" the statutes so that obsolete provisions will be eliminated, having been superseded by laws which reflect the intent of Congress in giving direction to the operation of the Bureau of the Mint.

The Mint at New Orleans. Established on March 3, 1835, closed during the Civil War, reopened by the act of June 20, 1874, it was discontinued administratively on June 30, 1942.

The Mint of the United States at Carson. Established by act of March 3, 1863, discontinued administratively June 30, 1933.

The United States Assay Office at Boise City, Idaho. Established by act of February 19, 1869 for the assaying of gold and silver, its activities were discontinued on June 30, 1933.

The United States Assay Office at Helena, Montana. Established as an Assay Office on May 12, 1874, its activities were discontinued on June 30, 1933.

The United States Assay Office at Deadwood, South Dakota. Established as an Assay Office on June 11, 1896, its activities were discontinued on June 30, 1927.

The United States Assay Office at Seattle, Washington. Established as an Assay Office on May 21, 1898, its activities were discontinued on March 31, 1955.

The United States Assay Office at Salt Lake City, Utah. Established on May 30, 1908, its activities were discontinued on June 30, 1933.

The United States Assay Office at Charlotte, N. C. Originally established as a coinage Mint by act of March 3, 1835. Used for coinage purposes until May 20, 1861 when North Carolina entered the Confederacy and operations were suspended. Re-established by act of March 19, 1867. Closed on June 30, 1913.

The United States Assay Office at St. Louis, Missouri. Established by Act of February 1, 1881. (Closed June 30, 1911).

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3. Public Law 87-643  
87th Congress, H. R. 11310  
September 5, 1962

#### AN ACT

76 STAT. 440.

To amend section 3515 of the Revised Statutes to eliminate tin in the alloy of the 1-cent piece.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,  
That the third sentence of section 3515 of the Revised Statutes, as amended (31 U.S.C. 317), is amended to read as follows: "The alloy of the 1-cent piece shall be 95 per centum of copper and 5 per centum of zinc."

Coins.  
Tin in 1-cent pieces, elimination.

SEC. 2. The first and second sentences of section 3552 of the Revised Statutes, as amended (31 U.S.C. 369), are amended by striking out "medals and proof coins" and inserting "medals, proof coins, and uncirculated coins" in lieu thereof.

Uncirculated coins.

Approved September 5, 1962.



4. STATEMENT OF MISS EVA ADAMS, DIRECTOR OF THE MINT, BEFORE THE SUBCOMMITTEE OF THE HOUSE BANKING AND CURRENCY COMMITTEE ON H.R. 11310, MAY 23, 1962.

Mr. Chairman and Members of the Subcommittee:

On behalf of the Bureau of the Mint, may I take this opportunity to thank Chairman Spence for his prompt action in calling this hearing on H.R. 11310, introduced by him on April 30, 1962, at our request, which would amend Section 3515 (31 U.S.C. 317) of the Revised Statutes, to eliminate tin in the alloy of the one-cent piece. The technical people of the Mint, particularly the Superintendents of the Melting and Refining Divisions having charge of producing the ingots from which our coins are made, are particularly interested in this legislation, as it will then be legal to make up one-cent bronze ingots in the copper-zinc alloy which has proved successful through years of experience.

To put it simply, the law presently directs that the "alloy of the one-cent piece shall be 95% copper, and 5% tin and zinc, in such proportions as shall be determined by the Director of the Mint." It has been the studied judgment of those who served as Directors of the Mint for twenty years past, according to Mint records, that the use of tin adds nothing to the quality of the coin produced. During World War II, tin was not available for coinage use. Under legislation enacted in 1942, the use of tin was eliminated from the one-cent piece, and an alloy of 95% copper and 5% zinc was used. This alloy proved entirely satisfactory as to the life, quality, and appearance of the coins produced.

After this emergency legislation expired, the use of tin was resumed, as specified by law. In the discretion of the Director, it has been used in infinitesimal quantities. However, the letter of the law has been respected by the addition of at least a small part of tin in the alloy, approximately 1/10th of 1%. Needless to say, the acquisition and processing of tin, which must be cut into small pieces for addition to the alloy, is time-consuming and costly, while adding nothing to the alloy.

For your information, in calendar year 1961, we produced approximately 2,500,000,000 one-cent pieces, weighing approximately 17,200,000 pounds. The amount of tin in these coins, on the basis of the 1/10th of 1% amount in the alloy, was some 17,200 pounds. Tin presently costs \$1.16 a pound, meaning that the Mint would purchase about \$20,000 of tin per calendar year. On the other hand, zinc costs around 12¢ a pound.

The tin we have been using is purchased through dealers, by invitational bids. These companies, as you are aware, must import tin, the primary source being the Malayan peninsula. No tin is produced in the United States. General Services Administration has some tin in their stockpile, I am advised; but the Congress has not authorized its sale.

A word is appropriate as to the reason for the original legislation requiring some tin in the alloy. Historically, what we now call "bronze" was made of copper and tin, only. As improvements have been made, most of the alloys designated as bronze contain no tin. In addition, the present copper-zinc product is superior for purposes of design, and entirely



satisfactory in quality, endurance, and appearance. Therefore, it would seem definitely in the public interest to remove the statutory requirement for the use of tin in the production of one-cent pieces.

## 5. DEPARTMENT OF THE TREASURY

### TREASURY DEPARTMENT ORDER NO. 179-3

#### Transfer of Functions - Sale and Distribution of Sets of Uncirculated Coins

By virtue of the authority vested in me by Reorganization Plan No. 26 of 1950 there are hereby transferred from the Office of the Treasurer of the United States to the Bureau of the Mint all functions and responsibilities for the sale and distribution of sets of uncirculated coin, other than over the counter sales, beginning with coins minted in calendar year 1962. In effecting this transfer of functions neither funds nor personnel will be transferred.

The Office of the Treasurer of the United States will continue over the counter sales of sets of uncirculated coin and, beginning with coins minted in calendar year 1962, will be provided by the Bureau of the Mint with supplies of proof coins when available for over the counter sales.

Dated: October 16, 1961.

(Signed) Douglas Dillon  
Secretary of the Treasury

## 6. PROOF COINS (BUREAU OF THE MINT CIRCULAR)

Proof coin sets contain pieces made from carefully selected coin blanks that have been highly polished before being fed to the presses. The dies made solely for this purpose are also highly polished, and are buffed during use. In order to minimize scratches and abrasions, the coins are hand-fed to a slow-moving press. The slower action assures sharper, more even impressions and makes the design much more distinct. Each coin is struck twice. The finished coins have an almost mirror surface.

Proof coins are struck only at the Philadelphia Mint, and during the calendar year indicated by the date on the coins. They are sold only in sets. A set contains one each - 50¢, 25¢, 10¢, 5¢ and 1¢ (five coins). The price, \$2.10 per set, includes postage and insurance.

The coins are packaged as follows: 1 set (\$2.10); 2 sets (\$4.20); 5 sets (\$10.50); 10 sets (\$21.00); 50 sets (\$105.00); and 100 sets (\$210.00). The maximum per single order is 100 sets.

An additional service charge for mailing abroad to cover special handling and fees should be added to the costs above, as follows:

| <u>Number of sets</u> | <u>Service charge</u> |
|-----------------------|-----------------------|
| 1 through 4           | \$1.50                |
| 5 through 100         | \$2.50                |

Requests for proof coins should be directed to the Superintendent, United States Mint, Philadelphia 30, Pennsylvania, and should be accompanied by remittance in full in the form of a U. S. postal money order, or check made payable to the Superintendent, United States Mint, Philadelphia. PLEASE DO NOT SEND CASH.

Acceptance of all orders is contingent upon the Mint's ability to meet the unpredictable demand. If the demand exceeds the supply, a cut-off date will be established, beyond which all orders will be returned. Orders are accepted in advance, commencing November 1st of each year; they are processed in sequence according to date of receipt, and filled as soon as possible after January 1st of the following year.

No special application is needed for the purchase of proof coins. However, anyone purchasing proof coins this year will receive from the Mint an application for next year's coins.

Only those coins currently being manufactured for circulation are included in the proof sets. Silver dollars have not been coined since 1935.

The Mint has no stock of coins of prior years. Back issues are usually obtained from dealers or collectors at prices determined by them. The Mint does not recommend dealers or collectors to whom inquiry could be made for this information.

Proof coin orders are not subject to cancellation by the purchaser.

## 7. UNCIRCULATED COINS (BUREAU OF THE MINT CIRCULAR)

Uncirculated coin sets contain pieces which were manufactured for general circulation purposes. They are minted on high-speed presses, moved along conveyors, run through counting machines, and packed for shipment, several thousand per bag. Although only the best uncirculated coins are used in the sets, it cannot be guaranteed to furnish coins that are entirely free from blemishes.

The uncirculated sets contain coins from both the Denver and Philadelphia Mints. Each set contains ten coins, a 50¢, 25¢, 10¢, 5¢, and 1¢ piece struck at each Mint during the year, with a face value of \$1.82. Uncirculated coins are sold only in sets. The purchase price is \$2.40 a set, which includes handling charges, postage and insurance. The price is the same, whether the coins are purchased over-the-counter, or mailed to any place in the United States and its possessions. An additional service charge for mailing abroad to cover special handling and fees should be added to the costs above, as follows:

| <u>Number of sets</u> | <u>Service charge</u> |
|-----------------------|-----------------------|
| 1 through 4           | \$1.50                |
| 5 through 80          | \$2.50                |

Orders from any single purchaser up to a maximum of 80 sets will be accepted. However, if the demand is so heavy that the supply appears in danger of exhaustion, the quantity furnished each applicant may be limited in an endeavor to make an equitable distribution of the available coins.

Coin sets are not returnable in exchange for cash refund.

Mail order requests for 1962 uncirculated coin sets should be directed to the Superintendent, United States Mint, Philadelphia 30, Pennsylvania, and should be accompanied by remittance in full in the form of a U. S. postal money order or check made payable to the Superintendent, United States Mint, Philadelphia. Please do not send cash. Orders for 1962 uncirculated coin sets will be accepted through March 31, 1963, or until the supply of coins is exhausted.

Mail orders will be accepted only at the Mint in Philadelphia.

1962 uncirculated coin sets may be purchased over-the-counter at the following locations.

Cash Room  
Office of Treasurer of the United States  
Treasury Department  
15th and Pennsylvania Ave., N. W.  
Washington 25, D. C.

United States Assay Office  
155 Hermann Street  
San Francisco 2, California

United States Mint  
Denver 4, Colorado

United States Mint  
Philadelphia 30, Pennsylvania

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## 8. PRICE LIST OF BRONZE MEDALS FOR SALE BY UNITED STATES MINT, PHILADELPHIA 30, PENN- SYLVANIA

The prices listed herein include all packing costs and shipping charges to any place within the United States.

Remittance in the form of -  
U. S. Money Order  
Certified Personal Check  
Express or Bank Money Order  
Bank Cashier's Check

must accompany all orders. Please make remittances payable to the "Superintendent, United States Mint, Philadelphia."

All sales are final. Medals may not be returned for exchange or refund.

The size (diameter) of medals is expressed by numbers, each of which indicates the sixteenth part of an inch.

These sizes may vary a fraction of an inch, either plus or minus, (over or under).



PRICE LIST OF MEDALSPRESIDENTIAL

| <u>NO.</u> | <u>NAME</u>                        | <u>PRICE</u> | <u>SIZE</u> | <u>DESIGNER</u>    |
|------------|------------------------------------|--------------|-------------|--------------------|
| 101        | George Washington                  | \$3.00       | 48          | DuVivier           |
| 102        | John Adams                         | 3.00         | 48          | Unknown            |
| 103        | Thomas Jefferson                   | 3.00         | 48          | Reich              |
| 104        | James Madison                      | 3.00         | 48          | "                  |
| 105        | James Monroe                       | 3.00         | 48          | Furst              |
| 106        | John Quincy Adams                  | 3.00         | 48          | "                  |
| 107        | Andrew Jackson                     | 3.00         | 48          | "                  |
| 108        | Martin VanBuren                    | 3.00         | 48          | "                  |
| 109        | William Henry Harrison             | 3.00         | 48          | Morgan             |
| 110        | John Tyler                         | 3.00         | 48          | Unknown            |
| 111        | James K. Polk                      | 3.00         | 48          | "                  |
| 112        | Zachary Taylor                     | 3.00         | 48          | "                  |
| 113        | Millard Fillmore                   | 3.00         | 48          | Ellis & Willson    |
| 114        | Franklin Pierce                    | 3.00         | 48          | " "                |
| 115        | James Buchanan                     | 3.00         | 48          | " "                |
| 116        | Abraham Lincoln                    | 3.00         | 48          | Morgan             |
| 117        | Andrew Johnson                     | 3.00         | 48          | Paquet             |
| 118        | Ulysses S. Grant                   | 3.00         | 48          | W. Barber          |
| 119        | Rutherford B. Hayes                | 3.00         | 48          | Morgan             |
| 120        | James A. Garfield                  | 3.00         | 48          | C. Barber & Morgan |
| 121        | Chester A. Arthur                  | 3.00         | 48          | " "                |
| 122        | Grover Cleveland                   | 3.00         | 48          | C. Barber          |
| 123        | Benjamin Harrison                  | 3.00         | 48          | C. Barber & Morgan |
| 124        | William McKinley                   | 3.00         | 48          | " "                |
| 125        | Theodore Roosevelt                 | 3.00         | 48          | " "                |
| 126        | William H. Taft                    | 3.00         | 48          | " "                |
| 127        | Woodrow Wilson                     | 3.00         | 48          | Morgan             |
| 128        | Warren G. Harding                  | 3.00         | 48          | "                  |
| 129        | Calvin Coolidge                    | 3.00         | 48          | Sinnock            |
| 130        | Herbert Hoover                     | 3.00         | 48          | "                  |
| 131        | Franklin D. Roosevelt              | 3.00         | 48          | "                  |
| 132        | Harry S. Truman                    | 3.00         | 48          | Sinnock & Roberts  |
| 133        | Dwight D. Eisenhower (first term)  | 3.00         | 48          | Roberts & Gasparro |
| 134        | Dwight D. Eisenhower (second term) | 3.00         | 48          | Roberts & vonHebel |
| 135        | John F. Kennedy                    | 3.00         | 48          | Roberts & Gasparro |

SECRETARIES OF THE TREASURY

| <u>NO.</u> | <u>NAME</u>           | <u>PRICE</u> | <u>SIZE</u> | <u>DESIGNER</u>    |
|------------|-----------------------|--------------|-------------|--------------------|
| 201        | Alexander Hamilton    | \$3.00       | 48          | Morgan             |
| 202        | William Windom        | 3.00         | 48          | Barber & Morgan    |
| 203        | John G. Carlisle      | 3.00         | 48          | " "                |
| 204        | Daniel Manning        | 3.00         | 48          | Morgan             |
| 205        | Lyman J. Gage         | 3.00         | 48          | Barber & Morgan    |
| 206        | Leslie M. Shaw        | 3.00         | 48x34       | " "                |
| 207        | George B. Cortelyou   | 3.00         | 36x24       | Morgan             |
| 208        | Franklin MacVeagh     | 3.00         | 48          | "                  |
| 209        | William McAdoo        | 3.00         | 48          | "                  |
| 210        | Carter Glass          | 3.00         | 48          | "                  |
| 211        | Andrew W. Mellon      | 3.00         | 48          | Sinnock            |
| 212        | Ogden L. Mills        | 3.00         | 48          | "                  |
| 213        | William H. Woodin     | 3.00         | 48          | "                  |
| 214        | Henry Morgenthau, Jr. | 3.00         | 48          | "                  |
| 215        | Fred M. Vinson        | 3.00         | 48          | "                  |
| 216        | John W. Snyder        | 3.00         | 48          | "                  |
| 217        | George M. Humphrey    | 3.00         | 48          | Roberts & Gasparro |
| 218        | Robert B. Anderson    | 3.00         | 48          | Gasparro           |
| 219        | Douglas Dillon        | 3.00         | 48          | Roberts & Gasparro |

DIRECTORS OF THE MINT

| <u>NO.</u> | <u>NAME</u>                             | <u>PRICE</u> | <u>SIZE</u> | <u>DESIGNER</u>    |
|------------|---|--------------|-------------|--------------------|
| 301        | David Rittenhouse, Philadelphia, Pa.    | \$3.00       | 28          | Barber             |
| 302        | Robert M. Patterson, Philadelphia, Pa.  | 3.00         | 48          | C. C. Wright       |
| 303        | J. Roas Snowden, Philadelphia, Pa.      | 3.00         | 50          | Paquet             |
| 304        | James Pollock, Philadelphia, Pa.        | 3.00         | 48          | W. Barber          |
| 305        | Henry R. Linderman, Washington, D. C.   | 3.00         | 48          | "                  |
| 306        | Horatio C. Burchard, Washington, D. C.  | 3.00         | 48          | Barber & Morgan    |
| 307        | James P. Kimball, Washington, D. C.     | 3.00         | 48          | " "                |
| 308        | Edward O. Leech, Washington, D. C.      | 3.00         | 48          | " "                |
| 309        | Robert E. Preston, Washington, D. C.    | 3.00         | 48          | " "                |
| 310        | George E. Roberts, Washington, D. C.    | 3.00         | 48          | Barber             |
| 311        | F. J. H. vonEngelken, Washington, D. C. | 3.00         | 48          | Morgan             |
| 312        | Robert W. Woolley, Washington, D. C.    | 3.00         | 48          | "                  |
| 313        | Raymond T. Baker, Washington, D. C.     | 3.00         | 48          | "                  |
| 314        | F. E. Scobey, Washington, D. C.         | 3.00         | 48          | "                  |
| 315        | R. J. Grant, Washington, D. C.          | 3.00         | 48          | Sinnock            |
| 316        | Nellie Tayloe Ross, Washington, D. C.   | 3.00         | 48          | "                  |
| 317        | William H. Brett, Washington, D. C.     | 3.00         | 48          | Roberts & vonHebel |
| 318        | Eva Adams, Washington, D. C.            | 3.00         | 48          | Roberts & Gasparro |

ARMY

| <u>NO.</u> | <u>DESCRIPTION</u>                               | <u>ACT OR RESOLUTION<br/>OF CONGRESS</u> | <u>PRICE</u> | <u>SIZE</u> | <u>DESIGNER</u> |
|------------|--|--|--------------|-------------|-----------------|
| 401        | Washington before Boston                         | Mar. 25, 1776                            | \$3.75       | 42          | DuVivier        |
| 402        | Maj. Gen. Gates for Saratoga                     | Nov. 4, 1777                             | 3.75         | 34          | Gatteaux        |
| 403        | Brig. Gen. Morgan, for Cowpens                   | Mar. 9, 1781                             | 3.75         | 35          | Dupre           |
| 404        | Lt. Col. John E. Howard, for same                | "  | 3.50         | 28          | DuVivier        |
| 405        | Lt. Col. W. A. Washington, for same              | "  | 3.50         | 28          | "               |
| 406        | Count DeFleury, for Stony Point                  | July 26, 1779                            | 3.50         | 25          | "               |
| 407        | Maj. Gen. Anthony Wayne, for same                | "  | 3.75         | 33          | Gatteaux        |
| 408        | Maj. Gen. Nathaniel Greene, for Eutaw Springs    | Oct. 29, 1781                            | 3.75         | 36          | Dupre           |
| 409        | Maj. Henry Lee, Paulus Hook                      | Sep. 24, 1779                            | 3.50         | 29          | J. Wright       |
| 410        | Maj. Gen. Scott, for Chippewa and Niagara        | Nov. 3, 1814                             | 3.75         | 40          | Furst           |
| 411        | Maj. Gen. Gaines, for Fort Erie                  | "  | 3.75         | 40          | "               |
| 412        | Maj. Gen. Porter, for Chippewa, Niagara and Erie | "  | 3.75         | 40          | "               |
| 413        | Maj. Gen. Brown, for same                        | "  | 3.75         | 40          | "               |
| 414        | Brig. Gen. Miller, for same                      | "  | 3.75         | 40          | "               |
| 415        | Brig. Gen. Ripley, for same                      | "  | 3.75         | 40          | "               |
| 416        | Maj. Gen. Macomb, Battle of Plattsburg           | "  | 3.75         | 40          | "               |
| 417        | Maj. Gen. Jackson, Battle of New Orleans         | Feb. 27, 1815                            | 3.75         | 40          | "               |
| 418        | Maj. Gen. Harrison, for Thames                   | Apr. 4, 1818                             | 3.75         | 40          | "               |
| 419        | Gov. Isaac Shelby, for same                      | "  | 3.75         | 40          | "               |
| 420        | Col. George Croghan, for Sandusky                | Feb. 13, 1835                            | 3.75         | 40          | "               |
| 421        | Maj. Gen. Taylor, for Palo Alto                  | July 16, 1846                            | 3.75         | 40          | Chapman & Peale |
| 422        | Maj. Gen. Taylor, for Monterey                   | Mar. 2, 1847                             | 3.75         | 40          | Unknown         |
| 423        | Maj. Gen. Taylor, for Buena Vista                | May 9, 1848                              | 8.75         | 56          | C. C. Wright    |
| 424        | Maj. Gen. Scott, for battles in Mexico           | Mar. 9, 1848                             | 8.75         | 56          | "               |
| 425        |  |  |              |             |                 |
| 426        | Pennsylvania Volunteers, action on Lake Erie     | -----                                    | 3.75         | 38          | Furst           |
| 427        | Maj. Gen. Scott (Commonwealth of Virginia)       | -----                                    | 8.75         | 56          | C. C. Wright    |
| 428        | Col. Armstrong (Village of Kittanning)           | -----                                    | 3.50         | 27          | Duffield        |

NAVY

| <u>NO.</u> | <u>DESCRIPTION</u>  | <u>ACT OR RESOLUTION<br/>OF CONGRESS</u> | <u>PRICE</u> | <u>SIZE</u> | <u>DESIGNER</u>    |
|------------|---|--|--------------|-------------|--------------------|
| 501        | John Paul Jones, for Serapis  | Oct. 16, 1787                            | \$3.75       | 36          | Dupre              |
| 502        | Capt. Thomas Truxtun, for action with<br>with LaVengeance   | Mar. 29, 1800                            | 3.75         | 35          | Unknown            |
| 503        | Capt. Preble before Tripoli   | Mar. 3, 1805                             | 3.75         | 40          | Reich              |
| 504        | Capt. Hull, for capture of Guerriere  | Jan. 29, 1813                            | 3.75         | 40          | "                  |
| 505        | Capt. Jacob Jones, for capture of Frolic  | "  | 3.75         | 40          | Furst              |
| 506        | Capt. Decatur, for capture of Macedonian  | "  | 3.75         | 40          | "                  |
| 507        | Capt. Bainbridge, for capture of Java   | Mar. 13, 1813                            | 3.75         | 40          | "                  |
| 508        | Capt. Burrows, for capture of Boxer   | Jan. 6, 1814                             | 3.75         | 40          | "                  |
| 509        | Lt. McCall, for same  | "  | 3.75         | 40          | "                  |
| 510        | Capt. Perry, capture of British Fleet<br>on Lake Erie   | "  | 3.75         | 40          | "                  |
| 511        | Capt. Elliott, for same   | "  | 3.75         | 40          | "                  |
| 512        | Capt. Lawrence, capture of Peacock  | Jan. 11, 1814                            | 3.75         | 40          | "                  |
| 513        | Capt. Macdonough, capture of British<br>Fleet on Lake Champlain   | Oct. 20, 1814                            | 3.75         | 40          | "                  |
| 514        | Capt. Henley, Eagle, for same   | "  | 3.75         | 40          | "                  |
| 515        | Lt. Cassin, for same  | "  | 3.75         | 40          | "                  |
| 516        | Capt. Warrington, capture of Epervier   | Oct. 21, 1814                            | 3.75         | 40          | "                  |
| 517        | Capt. Blakely, capture of Reindeer  | Nov. 3, 1814                             | 3.75         | 40          | "                  |
| 518        | Capt. Biddle, capture of Penguin  | Feb. 22, 1816                            | 3.75         | 40          | "                  |
| 519        | Capt. Stewart, capture of Cyane & Levant  | "  | 3.75         | 40          | "                  |
| 520        | Rescue of Officers & Crew of Brig Sommers   | Mar. 3, 1847                             | 3.75         | 36          | C. C. Wright       |
| 521        | Capt. Ingraham  | Aug. 4, 1854                             | 15.00        | 64          | Cross & Longacre   |
| 522        | Capt. Perry (State of Pa.) capture of<br>Fleet on Lake Erie   | -----                                    | 3.50         | 38          | Furst              |
| 523        | Cornelius Vanderbilt  | Jan. 28, 1864                            | 3.75         | 48          | Ellis              |
| 524        |   |  |              |             |                    |
| 525        | To Rescuers of Passengers, Officers<br>& Men of Steam Ship San Francisco,<br>by Congress  | July 26, 1866                            | 4.00         | 50          | Paquet             |
| 526        | Commodore M. C. Perry, from Merchants<br>of Boston  | -----                                    | 3.75         | 40          | F. N. Mitchell     |
| 527        | Metis (shipwreck) Medal   | Feb. 24, 1873                            | 3.75         | 40          | W. & C. Barber     |
| 528        | John Horn, life saving  | June 20, 1874                            | 2.75         | 30          | C. Barber          |
| 529        | Lt. Victor Blue (State of South<br>Carolina)  | -----                                    | 3.50         | 36          | Morgan             |
| 530        | Shipwreck Medal   | -----                                    | 4.00         | 40          | Ellis              |
| 531        | United States Coast Survey,<br>gallantry and humanity   | -----                                    | 1.25         | 21          | Unknown            |
| 532        | Departure of American Fleet   | -----                                    | 3.50         | 38x50       | Barber & Morgan    |
| 533        | Vice Admiral Hyman George Rickover, in<br>appreciation of his signal achieve-<br>ments in the practical use of<br>atomic energy | Aug. 19, 1958                            | 3.25         | 48          | Gasparro & Roberts |

MISCELLANEOUS

| NO. | DESCRIPTION                            | ACT OR RESOLUTION | PRICE   | SIZE  | DESIGNER                   |
|-----|--|-------------------|---------|-------|----------------------------|
|     |  | OF CONGRESS       |         |       |                            |
| 601 | Time Increases His Fame                | -----             | \$ 0.65 | 21    | Unknown                    |
| 602 | Cabinet Medal                          | -----             | .45     | 13    | Paquet                     |
| 603 | Washington & Jackson                   | -----             | .45     | 11    | Unknown                    |
| 604 | Commencement of Coin Cabinet           | -----             | 2.50    | 37    | Paquet                     |
| 605 | Presidency Relinquished                | -----             | 2.00    | 25    | Reich                      |
| 606 | Allegiance                             | -----             | .95     | 19    | Paquet                     |
| 607 | Washington & Lincoln                   | -----             | .45     | 11    | Unknown                    |
| 608 | Washington & Grant                     | -----             | .45     | 11    | "                          |
| 609 | Washington Wreath                      | -----             | .45     | 11    | Paquet                     |
| 610 | Washington Bicentennial                | -----             | 2.50    | 36    | L. G. Fraser               |
| 611 | James A. Garfield                      | -----             | .65     | 16    | Barber                     |
| 612 | Lincoln & Garfield                     | -----             | .45     | 11    | W. & C. Barber             |
| 613 | Pennsylvania Bicentennial              | -----             | .65     | 16    | Morgan                     |
| 614 | Valley Forge Centennial                | -----             | 2.75    | 25    | Barber                     |
| 615 | Lincoln & Grant                        | -----             | .45     | 11    | "                          |
| 616 | Lincoln, Broken Column                 | -----             | .45     | 11    | "                          |
| 617 | Japanese Embassy                       | -----             | 4.50    | 48    | Paquet                     |
| 618 | Frederick Rose                         | May 11, 1858      | 4.50    | 48    | "                          |
| 619 | Louis Agassiz                          | -----             | 4.50    | 40    | W. Barber                  |
| 620 | Indian Peace Medal (Geo. II)           | -----             | 2.75    | 27    | Duffield                   |
| 621 | David Hosack                           | -----             | 1.00    | 21    | Furst                      |
| 622 | First Steam Coinage                    | -----             | .65     | 17    | Paquet                     |
| 623 | Union Pacific Railroad                 | -----             | 2.75    | 28    | Barber                     |
| 624 | Emancipation Proclamation              | -----             | 2.75    | 28    | Barber                     |
| 625 | Cyrus W. Field                         | Mar. 2, 1867      | 10.75   | 64    | J. G. Bruff &<br>W. Barber |
| 626 | Joseph Pancoast                        | -----             | 4.50    | 48    | Barber                     |
| 627 | Indian Peace (Grant)                   | -----             | 4.00    | 40    | Unknown                    |
| 628 | Hayes, Indian Peace (oval)             | -----             | 4.50    | 48x38 | Morgan                     |
| 629 | Garfield, same                         | -----             | 4.50    | 48x38 | Barber & Morgan            |
| 630 | Arthur, same                           | -----             | 4.50    | 48x38 | " "                        |
| 631 | Cleveland, same                        | -----             | 4.50    | 48x38 | " "                        |
| 632 | Harrison, same                         | -----             | 4.50    | 48x38 | " "                        |
| 633 | Let Us Have Peace (Grant)              | -----             | 2.75    | 28    | W. Barber                  |
| 634 | Seward-Robinson                        | Mar. 1, 1871      | 4.00    | 48    | Paquet                     |
| 635 | U. S. Diplomatic (July 4, 1776)        | -----             | 4.00    | 45    | Dupre                      |
| 636 | Great Seal Centennial Medal, 1782-1882 | -----             | 3.25    | 39    | C. Barber                  |
| 637 | -----                                  |                   |         |       |                            |
| 638 | Lincoln Centennial                     | -----             | 4.00    | 38    | Morgan                     |
| 639 | Wright Brothers                        | Mar. 4, 1909      | 4.50    | 52x36 | "                          |
| 640 | Abraham Lincoln                        | -----             | 4.50    | 48    | Ellis                      |
| 641 | Woodrow Wilson                         | -----             | 2.00    | 32    | Morgan                     |
| 642 | Warren G. Harding                      | -----             | 1.00    | 21    | "                          |
| 643 | Calvin Coolidge                        | -----             | 1.00    | 21    | Sinnock                    |
| 644 | Herbert Hoover                         | -----             | 1.00    | 21    | "                          |
| 645 | Charles A. Lindbergh                   | May 4, 1928       | 3.25    | 44    | L. G. Fraser               |
| 646 | Franklin D. Roosevelt                  | -----             | 1.00    | 21    | Sinnock                    |
| 647 | Mt. Vernon                             | -----             | 2.75    | 32    | "                          |
| 648 | Benjamin Franklin                      | -----             | 3.25    | 48    | "                          |
| 649 | Franklin D. Roosevelt                  | -----             | 3.00    | 48    | "                          |
| 650 | Harry S. Truman                        | -----             | 1.00    | 21    | Sinnock & Roberts          |
| 651 | V. P. Alben W. Barkley                 | Aug. 12, 1949     | 3.00    | 48    | Beatrice Fenton            |
| 652 | Dr. Jonas E. Salk                      | Aug. 9, 1955      | 3.00    | 48    | Roberts                    |
| 653 | Dr. Robert H. Goddard                  | Sept.16, 1959     | 3.00    | 44    | vonHebel                   |
| 654 | Robert Frost                           | May 25, 1961      | 3.25    | 48    | "                          |
| 655 | Dr. Thomas A. Dooley III               | May 27, 1961      | 3.25    | 48    | Gasparro                   |

9. Public Law 86-697  
86th Congress, S. 3532  
September 2, 1960

AN ACT

To provide for the striking of medal in commemoration  
of Century 21 Exposition to be held in  
Seattle, Washington.

Be it enacted by the Senate and House of Representa-  
tives of the United States of America in Congress as-  
sembled, That, in commemoration of Century 21 Ex-  
position, to be held in Seattle, Washington, beginning  
April 21, 1962, and ending October 21, 1962, the Secre-  
tary of the Treasury is authorized and directed to

Century 21 Expo-  
sition, Seattle,  
Wash.  
Medal.



strike and furnish to the Century 21 Commission not more than five hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Century 21 Commission and subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the Commission in quantities of not less than two thousand. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes.

74 STAT. 741.  
74 STAT. 742.

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for the full payment of such cost.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with such Commission.

Approved September 2, 1960.

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10. Public Law 86-747  
86th Congress, S. 3439  
September 13, 1960

#### AN ACT

74 STAT. 883.

Authorizing the President of the United States of America to present a gold medal to Robert Frost, a New England poet.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President is authorized to present, in the name of Congress, an appropriate gold medal to Robert Frost in recognition of his poetry, which has enriched the culture of the United States and the philosophy of the world. For such purpose, the Secretary of the Treasury shall cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary.

Robert Frost.  
Presentation  
of medal.

Sec. 2. There is authorized to be appropriated the sum of \$2,500 to carry out the provisions of this Act.

Appropriation.

Approved September 13, 1960.

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11. Public Law 87-39  
87th Congress, S. 712  
May 25, 1961

AN ACT

75 STAT. 85.

Authorizing the Secretary of the Treasury to coin and sell duplicates in bronze of a gold medal presented to Robert Frost by the President of the United States.

Robert Frost  
medal.  
Duplicates.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the first section of the Act entitled "An Act authorizing the President of the United States of America to present a gold medal to Robert Frost, a New England poet", approved September 13, 1960 (74 Stat. 883), is amended (1) by inserting "(a)" immediately after the word "That", and (2) by adding at the end thereof a new subsection (b) to read as follows:

Regulations.

"(b) The Secretary of the Treasury shall cause duplicates in bronze of such medal to be coined and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor), and the appropriations used for carrying out the provisions of this subsection shall be reimbursed out of the proceeds of such sale."

Approved May 25, 1961.

12. Public Law 87-42  
87th Congress, H. J. Res. 306  
May 27, 1961

JOINT RESOLUTION

75 STAT. 87.

To authorize the President of the United States to award posthumously a medal to Doctor Thomas Anthony Dooley III.

Dr. Thomas A.  
Dooley III.  
Posthumous award  
of medal.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That, in recognition of the gallant and unselfish public service rendered by Doctor Thomas Anthony Dooley III in serving the medical needs of the people of Laos living in the remote areas of the Laotian jungles, and of peoples in other newly developing countries, the President of the United States is authorized to award posthumously to Doctor Thomas Anthony Dooley III, in the name of Congress, an appropriate gold medal.

For such purpose, the Secretary of the Treasury is authorized and directed to cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary. There is hereby authorized to be appropriated the sum of \$2,500 for this purpose.

Appropriation.

Sec. 2. The Secretary of the Treasury shall cause duplicates in bronze of such medal to be coined and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor), and the appropriations used for carrying out the provisions of this section shall be reimbursed out of the proceeds of such sale.

Duplicates.

Approved May 27, 1961.

- 
13. Public Law 87-478  
87th Congress, S. J. Res. 88  
June 8, 1962

#### JOINT RESOLUTION

76 STAT. 93.

Authorizing the issuance of a gold medal to Bob Hope.

Whereas moments enriched by humor are moments free from hate and conflict, and therefore valued by mankind; and

Whereas Bob Hope has given to us and to the world many such treasured moments; and

Whereas he has done so unstintingly and unselfishly, with heavy demands on his time, talent, and energy; and

Whereas his contributions over a long period of years to the morale of millions of members of the United States armed services, in addition to those of our friends and allies, have been of immediate and enduring value; and

Whereas these contributions have been made during Christmas and at other times by personal contact in countless miles of travel around the globe, to the farthest outposts manned by American youth, during times of peace and war, often under dangerous conditions and at great personal risk; and

Whereas while at home he has given firm and imaginative support to humanitarian causes of every description; and

Whereas in all this Bob Hope has rendered an outstanding service to the cause of democracy, as America's



most prized "Ambassador of Good Will" throughout the world: Therefore, be it

Bob Hope.  
Medal.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled,  
That the President is authorized to present in the name of the people of the United States of America a gold medal of appropriate design to Bob Hope in recognition of his aforesaid services to his country and to the cause of world peace.

Appropriation.

The Secretary of the Treasury shall cause such a medal to be struck and furnished to the President. There is hereby authorized to be appropriated the sum of \$2,500 for this purpose.

Approved June 8, 1962.

#### 14. TABLE OF CHARGES AT THE MINTS AND ASSAY OFFICES OF THE UNITED STATES

##### Title 31--MONEY AND FINANCE: TREASURY

##### Chapter 1--Monetary Offices, Department of the Treasury

#### PART 90--TABLE OF CHARGES AT THE MINTS AND ASSAY OFFICES OF THE UNITED STATES<sup>1</sup>

The Bureau of the Mint finds that it is necessary, because of increased costs of labor and material, to revise its Table of Charges for various services performed by the Mint. It also finds that notice and public procedure thereon is impracticable, unnecessary and contrary to the public interest because such revisions are required by statutes (R.S. 3524, as amended (31 U.S.C. 332); R.S. 3546 (31 U.S.C. 360)) which require the Director of the Mint, with the concurrence of the Secretary of the Treasury, to fix mint charges so as to equal but not exceed, in their judgment, the actual average cost to each mint and assay office of the material, labor, wastage, and use of machinery employed. Accordingly, Part 90, Chapter I, Title 31 of the Code of Federal Regulations of the United States of America, is hereby revised to read as follows:

Sec.

90.1 Melting charge.

90.2 Eligibility, withdrawal and rejection of deposits.

90.3 Parting and refining charge.

90.4 Bar charges.

---

<sup>1</sup>Coinage mints are located at Philadelphia, Pennsylvania; and Denver, Colorado. The mint at San Francisco, California is operated as an assay office. A United States Assay Office is located at New York, New York. No deposits are accepted at the Office of the Director of the Mint in Washington, D. C.

- 90.5 Assays of gold or silver bullion or jewelry free from platinum group metals.
- 90.6 Assays of plated and filled goods (over 800 base metal) and white gold free from platinum group metals.
- 90.7 Assays of ores.
- 90.8 Assaying and stamping charges.
- 90.9 General provision.

Authority: §§ 90.1 to 90.9 issued under R.S. 3524, as amended, R.S. 3546; 31 U.S.C. 332, 360.

#### § 90.1 Melting charge.

(a) On each deposit of bullion a melting charge of \$3.50 shall be imposed for the first 1,000 gross troy ounces or fraction thereof, and 35 cents additional for each 100 ounces or fraction thereof in excess of 1,000 ounces, computed on the after-melting weight: Provided, That no melting charge shall be imposed on deposits consisting of uncurrent United States coin or un mutilated stamped United States mint bars; on silver bullion free from gold, of the fineness of 999 thousandths or over when received in conformity with official regulations for monetary purposes and when a satisfactory assay can be obtained without melting; or on newly mined domestic silver bullion free from gold, received under the authorization of 31 U.S.C. 316c, 316d. Deposits of newly mined domestic silver bullion containing not less than 1/4 thousandths of gold shall be subject to the same melting charges as gold deposits; such charges as may exceed the value of the gold in the deposit shall be waived.

(b) When the melting loss exceeds 15 percent, an additional charge of \$2.00 for each deposit shall be imposed when the deposit weighs 100 gross troy ounces or less; on deposits weighing over 100 ounces the charge shall be \$2.00 for the first 100 ounces and 65 cents for each 100 ounces or fraction in excess of 100 ounces. Such additional charge shall be computed on the before melting weight of the deposit.

(c) On each deposit containing white gold alloys, as determined by the assayer, an extra melting charge of \$2.00 for each 100 gross troy ounces or fraction thereof shall be imposed. Such additional charge shall be computed on the before melting weight of the deposit.

(d) Deposits which fail to give concordant assays and those requiring an excessive amount of treatment, shall, at the discretion of the officer in charge of the Mint institution, be subject to an additional charge equal to the cost to the Government for additional fuel, labor, and materials used in melting and treatment, as well as in remelting and retreatment, if necessary, by the deposit melter. Impure deposits which fail to give concordant assays on dip samples from the second melting shall be rejected, subject to the provisions of § 90.2. The expenses incurred in treatment shall be collected. When such costs are assessed the charge set forth in paragraph (b) of this section shall not be made.

§ 90.2 Eligibility, withdrawal and rejection of deposits.

(a) A gold deposit must contain one troy ounce of fine gold, at least 100 parts of gold in 1,000, and not less than 200 parts of gold or gold and silver combined in 1,000. If the deposit fails to meet these requirements or if the report of the assayer indicates it to be unsuitable for mint operations, it shall not be purchased. Deposits are not accepted in Washington, D.C.

(b) Gold, contained in deposits of silver eligible for receipt at a Mint for return in bar form, may be purchased by the mints; such deposits, however, must contain not less than 600 parts of silver in 1,000 and not more than 99 parts of gold in 1,000.

(c) If otherwise permissible,<sup>2</sup> deposits may be withdrawn by depositors at any time before payment is tendered therefor, and thereafter at the option of the officer in charge of the mint or assay office, subject to payment in cash of such charges for melting, etc., as have been incurred up to the time of withdrawal.

(d) Rejected deposits are subject to payment in cash of such charges as have been incurred up to time of rejection and should be returned to the depositor unless the metal may not be received by the depositor.<sup>2</sup> If the depositor may not receive the metal, the deposit will be held for delivery at his request and for his account, and by authorization of the Director of the Mint, to a person authorized to receive such metal.

§ 90.3 Parting and refining charge (rate per gross troy ounces or fraction).

Class A--Bullion Containing Gold

| Base content<br>(thousandths) | Gold content (thousandths) |              |              |
|-------------------------------|----------------------------|--------------|--------------|
|                               | Up to 250                  | 250¼ to 500  | 500¼ to 949¾ |
|                               | <i>Cents</i>               | <i>Cents</i> | <i>Cents</i> |
| Up to 50-----                 | 3                          | 5            | 10           |
| Over 50 to 150-----           | 4                          | 6            | 11           |
| Over 150 to 250-----          | 6                          | 9            | 14           |
| Over 250 to 350-----          | 9                          | 11           | 16           |
| Over 350 to 450-----          | 11                         | 14           | 18           |
| Over 450 to 550-----          | 14                         | 16           | 20           |
| Over 550 to 650-----          | 16                         | 18           | -----        |
| Over 650 to 750-----          | 18                         | 20           | -----        |
| Over 750-----                 | 20                         | -----        | -----        |
| Base content disregarded----- | (1)                        | (1)          | 5            |
| Base content disregarded----- | (2)                        | (2)          | 0            |

<sup>1</sup> Gold content 950 to 994¾.

<sup>2</sup> Gold content 995 and over.

<sup>3</sup> See § 90.9.



## Class B--Silver Bullion Free From Gold

(Received for exchange for silver bars, under R.S. 3546 (31 U.S.C. 360); purchased under the Silver Purchase Act (31 U.S.C. 311a, 316b, 405a, 448-448e, 734a, 734b), or purchased for subsidiary silver coinage under R.S. 3526 (31 U.S.C. 335))

| Silver content:                      | Charge<br>(cents) |
|--------------------------------------|-------------------|
| 600 thousandths or less -----        | 10                |
| 600-1/2 to 850 thousandths -----     | 8                 |
| 850-1/2 to 998-3/4 thousandths ----- | 3                 |

## Class C--Miscellaneous

Upon gold bullion from 899 to 917 thousandths fine, having but one precious metal present and having base content of good copper, including foreign coins and domestic mutilated or uncurrent coin, a refining charge will be imposed only when payment is to be made in fine bars, in which case a charge of 10 cents per gross ounce, or fraction, will be imposed. Domestic gold coins will be received only in accordance with the provisions of sec. 92.1 of this chapter.

No refining charge will be imposed on domestic mutilated or uncurrent silver coin received in accordance with Part 100 of this chapter.

No refining charge will be imposed on newly mined domestic silver bullion free from gold. Deposits of newly mined domestic silver bullion containing not less than 1/4 thousandths of gold shall be subject to the same refining charges as gold deposits; such charges as may exceed, after deduction of the melting charge, the value of the gold in the deposit shall be waived.

When bullion contains less than one-fourth thousandth of gold or less than 8 thousandths of silver, the gold or silver content respectively shall not be reported for the benefit of the depositor.

Gold coin containing 8 thousandths or over of silver acquires the status of bullion as regards charges and is subject to the appropriate charge for refining.

## § 90.4 Bar charges.

(a) Charges on gold bars issued in exchange for gold bullion.<sup>2</sup> (1) When payment in gold bars is requested without specification as to size, no bar charge will be imposed; except that when fine gold bullion of 995 or higher fineness is deposited in exchange for Government-stamped bars, a bar charge of 8 cents per \$100 value of bars issued will be made; and with the further exception that when fineness of 999.9 is requested and available, a charge of 21 cents per \$100 value of bars issued will be made.

<sup>2</sup> See § 90.9.

(2) When special size bars are requested and are available, the bar charges will be:

|   | <u>Rate per</u><br><u>\$100 value</u> |
|---|---------------------------------------|
| Bar sizes (gross troy ounces):                | <u>(cents)</u>                        |
| Large, over 50 ounces -----                   | 8                                     |
| Medium, 25 to 50 ounces-----                  | 10                                    |
| Small, below 25 but not less than 15 ounces   | 12                                    |
| Special, below 15 but not less than 5 ounces- | 15                                    |

(b) Charges on silver bars (999 or higher fineness) issued in exchange for silver bullion.<sup>2</sup> No bar charges are imposed except when special size bars are requested and are available, in which case the bar charges will be:

|  | <u>Rate per gross</u><br><u>troy ounce</u> |
|--|--|
| Bar sizes:                                     | <u>(cents)</u>                             |
| Not less than 500 ounces-----                  | 1/2  |
| Between 125 and 500 ounces -----               | 3/4  |
| 125 ounces or less-----                        | 2  |
| No charge will be imposed on 1,000 ounce bars. |  |

(c) Charges on gold bars sold.<sup>2</sup> (1) Gold bars may be sold only in lots of not less than 25 fine troy ounces and only when of a fineness of 899 thousandths or above.

(2) No bar charge will be imposed on any gold bars of a fineness below 999 thousandths when particular sizes or finenesses are not requested.

(3) The following bar charges will be made for bars of a fineness of 999 thousandths or above, for bars of particular fineness, and for bars of particular sizes, when any of such bars are requested and available:

| Fineness<br>(thousandths)   | Bar sizes<br>(gross troy ounces)                       | Rates<br>per \$ 100<br>value |
|---|--|------------------------------|
|   |  | <i>Cents</i>                 |
| 999 and above, but below 999.9; also<br>below 999 when particular sizes or<br>finenesses are requested. | Large, over 50 ounces-----                             | 8                            |
|   | Medium, 25 to 50 ounces-----                           | 10                           |
|   | Small, below 25 ounces but<br>not less than 15 ounces. | 12                           |
|   | Special, below 15 but not less<br>than 5 ounces.       | 15                           |
| 999.9-----  | Any size-----  | 21                           |

<sup>2</sup> See §90.9.

(d) Charges on silver bars sold. No bar charges are imposed on 1,000 ounce silver bars, sold in accordance with 31 U.S.C. 316d and the regulations issued thereunder (§ 92.20 of this chapter).

§ 90.5 Assays of gold or silver bullion or jewelry free from platinum group metals.

|   | <u>Charge</u> |
|---|---------------|
| Gold- - - - -                           | \$7.00        |
| Silver- - - - -                         | 7.00          |
| Gold and Silver (same sample) - - - - - | 12.00         |

An extra charge of \$3.50 for each assay of gold or silver will be imposed when the sample contains any of the platinum group metals.

§ 90.6 Assays of plated and filled goods (over 800 base metal) and white gold free from platinum group metals.

|                 | <u>Charge</u> |
|-----------------|---------------|
| Gold- - - - -   | \$8.00        |
| Silver- - - - - | 8.00          |

An extra charge of \$3.50 for each assay of gold or silver will be imposed when the sample contains any of the platinum group metals.

§ 90.7 Assays of ores.

Assays of ores will be made at the United States Mint at Denver, Colorado. The charge for each metal determined will be:

|   | <u>Charge</u> |
|---|---------------|
| Gold- - - - -                           | \$3.00        |
| Silver- - - - -                         | 3.00          |
| Gold and Silver (same sample) - - - - - | 5.00          |
| Lead - - - - -                          | 5.00          |
| Zinc- - - - -                           | 5.00          |
| Copper - - - - -                        | 4.50          |

§ 90.8 Assaying and stamping charges.<sup>2</sup>

On bullion deposited for the purpose of receiving the Government assay and stamp the melting and assay charges above specified shall be imposed.

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<sup>2</sup>See §90.9.



§ 90.9 General provision.<sup>3</sup>

Nothing in this part shall be applied in a manner inconsistent with, or deemed to amend, modify, or repeal, any acts, orders, proclamations, regulations, or instructions, relating to gold or silver.

This revision shall become effective September 1, 1962.

[ SEAL ]

EVA ADAMS,  
Director of the Mint.

Approved: July 25, 1962.

DOUGLAS DILLON,  
Secretary of the Treasury.

[F.R. Doc. 62-7477; Filed, July 30, 1962; 8:49 a.m.]

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15. Title 31--MONEY AND FINANCE: TREASURY

Chapter 1--Monetary Offices, Department of the Treasury

PART 92--BUREAU OF THE MINT PROCEDURES AND DESCRIPTIONS  
OF FORMS

Part 92, Chapter 1, Title 31, of the Code of Federal Regulations, is hereby revised to read as follows:

Subpart A--Procedures

Sec.

- 92.1 Gold which may be purchased by the United States.
- 92.2 Deposits of gold bullion with a mint or assay office for return in bar form.
- 92.3 Acceptability of gold deposits.
- 92.4 Deposit of newly mined domestic silver with a mint or assay office.
- 92.5 Deposit of silver for return in bar form.
- 92.6 Silver contained in gold bullion.
- 92.7 Receipts of bullion deposits.
- 92.8 Handling of bullion deposits.
- 92.9 Charges on bullion deposited.
- 92.10 Payment for bullion deposits.
- 92.11 Advance payment.

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<sup>3</sup>Sections 54.44 and 54.52 of this chapter set forth the purchase and sale price of gold purchased and sold to the United States Mints and Assay Office under Subparts F and G of the Gold Regulations (§§54.35 - 54.52 of this chapter). The one-fourth of one percent charge referred to therein shall be in addition to all other mint charges in connection with purchases or sales of gold by the United States.

- 92.12 Redemption and deposit of United States coin.
- 92.13 Sale of gold.
- 92.14 Sale of "proof" gold.
- 92.15 Sale of silver.
- 92.16 Supplying of "proof" silver.
- 92.17 Assays of bullion and ores.
- 92.18 Manufacture of medals.
- 92.19 Sale of "list" medals.
- 92.20 Manufacture of "proof" coins.
- 92.21 Informal consultations.
- 92.22 Matters of official record.
- 92.23 Official records.
- 92.24 Requests for information or official records.

Authority: §§ 92.1 to 92.24 issued under R.S. 161; 5 U.S.C. 22.

#### Subpart A--Procedures

##### § 92.1 Gold which may be purchased by the United States.

For categories of gold which are purchased by the mints and assay offices, the requirements for acceptability of such gold, and the purchase price under the Gold Regulations, see Part 54, Subpart F of this chapter and § 92.3. The Director of the Mint will issue appropriate instructions to Mint Field Offices on the basis of determinations made pursuant to § 93.6 of this chapter regarding gold not eligible for purchase under Part 54 of this chapter (Gold Regulations) except that gold held in noncompliance with the gold orders is purchased in accordance with the Instructions of the Secretary of the Treasury of January 17, 1934. No return or payment is made for metal other than gold or silver contained in the deposit.

##### § 92.2 Deposits of gold bullion with a mint or assay office for return in bar form.

Any owner of gold bullion, lawfully entitled to hold such gold, may deposit it at any mint or the New York Assay Office for return in the form of stamped bars (but in no case is a gold bar of less weight than 5 ounces made or issued) when licensed to receive such bars under Part 54 of this chapter (Gold Regulations).

##### § 92.3 Acceptability of gold deposits.

A gold deposit must contain at least one troy ounce of gold, at least 100 parts of gold in 1,000 with enough additional gold or silver to make at least 200 parts of gold and silver combined in 1,000, so that there will

be not more than 800 parts base metals including copper in 1,000. If it does not meet these requirements, or if the report of the Assayer at the Mint institution at which deposited indicates it to be unsuitable for mint operations, it will not be purchased. If the unacceptability of a deposit of scrap gold can be determined before the deposit is melted it may be returned to the depositor, but if the deposit has been melted, it may be returned to the depositor only if he is authorized under the Gold Regulations (Part 54 of this chapter) to hold melted gold. If the depositor is not authorized to hold such gold, it is held for delivery, at his request and for his account. Appropriate instructions on the basis of determinations made pursuant to § 93.7 of this chapter are issued by the Director of the Mint to Mint Field Offices regarding delivery to a refiner or other person licensed under the Gold Regulations to acquire and hold such gold, provided that the gold was not required to be delivered to the United States by the Order of the Secretary of the Treasury dated December 28, 1933.

#### § 92.4 Deposit of newly mined domestic silver with a mint or assay office.

Any owner of newly mined domestic silver, mined subsequently to July 1, 1939, as defined in the Newly Mined Domestic Silver Regulations of July 6, 1939, as amended and supplemented (Part 80 of this chapter), may deposit such silver at the mints; return for such silver is made in accordance with such regulations. Deposits of newly mined domestic silver must be accompanied by duly executed affidavits as evidence that such silver is eligible for deposit. As a matter of convenience to the public, when specifically authorized by the Director, the Assay Office at New York will accept eligible silver for the account of the mint at Philadelphia. Silver of this category will be accepted provided it contains at least 200 parts in 1,000 of silver or of gold and silver combined. The gold content of such deposits will be paid for at the rate set forth in § 54.44 of this chapter upon compliance with § 54.36 of this chapter. No payment or return will be made for other metal contained in the deposit.

#### § 92.5 Deposit of silver for return in bar form.

Silver bullion not eligible for deposit under § 92.4 may be deposited at any mint or the New York Assay Office for return in the form of fine silver bars: Provided, That such silver contains not less than 600 parts of silver in 1,000 and not more than 100 parts of gold in 1,000. (The gold content of such deposits if eligible for purchase under § 54.37 of this chapter is paid for at the price set forth in § 54.44 of this chapter; no return is made for base metal contained in the deposit.) No Mint stamped fine silver bar weighing less than 100 gross troy ounces is issued. If a silver deposit containing less than 100 fine ounces of silver is deposited for return in the form of fine silver, the silver returned will be in the form of unmarked bars, or an unmarked piece cut from a bar, approximating as closely as practicable, but not more than, the fine silver content of the deposit. Any fine silver remainder, due the depositor, will be purchased at the price then being paid for silver contained in gold bullion under § 92.6,



except that not more than 1,000 ounces of silver shall be purchased in any one month at any one Mint institution without special authorization. Appropriate instructions will be communicated by the Director of the Mint to Mint Field Offices.

#### § 92.6 Silver contained in gold bullion.

At the option of the depositor, silver contained in gold bullion (other than newly mined as set forth in § 92.4) sold to the Government is returned to the depositor in the form of silver bars or purchased at such valuations as are from time to time established. The Director of the Mint will issue appropriate instructions to Mint Field Offices, on the basis of determinations made pursuant to § 93.9 of this chapter, regarding changes in such valuations.

#### § 92.7 Receipt of bullion deposits.

As a matter of expedience and convenience to the public, the officers in charge of the mint institutions are authorized to receive deposits of bullion by express or mail. In cases where reasonable doubts may arise as to the ownership and eligibility or any other pertinent factor concerning deposits, the officers may decline to receive deposits unless made in person. When gold or silver deposits are received by express or mail, or when formal receipts are not requested by the depositors of silver bullion, memorandum receipts are issued to the depositors. Whenever the depositor of silver requests a formal receipt, he is given a receipt on Form 7a for the before-melting weight of his deposit. No receipt on Form 7a may be given to a depositor of gold bullion. Receipts on Form 7a must be surrendered, properly indorsed by the depositor at the time payment is made for the silver bullion represented thereby. If the depositor of silver bullion loses his receipt on Form 7a, it is necessary for him before payment is made to give a bond of indemnity for double the value of the deposit.

#### § 92.8 Handling of bullion deposits.

(a) All bullion deposited or purchased at any of the mints or assay offices is weighed, when practicable, in the presence of the depositor or his agent, and the weight is verified by some official or competent employee of the mint. Weights are recorded in troy ounces and hundredths of an ounce. In receiving and weighing deposits, fractions of one-hundredths of an ounce are disregarded. When several parcels are deposited by the same depositor at the same time they may be weighed separately at his request, but separate assays are made only subject to separate melting charges for each parcel assayed.

(b) The Assayer takes at least two samples in sufficient portions for assay from each deposit of bullion. The percentages of the gold, silver and base metal contained, as well as the charges to which the deposit is subject, are indicated by the Assayer on a special form provided for that

purpose, which is signed by the Assayer. This form also contains the depositor's name, the number and date of the deposit, the class of bullion, the weight before and after melting and the deductions, if any, to which the deposit has been subjected.

#### § 92.9 Charges on bullion deposited.

The charges for the various operations on bullion deposited and for the preparation of bars are fixed from time to time by the Director of the Mint, with the concurrence of the Secretary of the Treasury, so as to equal but not exceed in their judgment the actual average cost of the material, labor, wastage and use of machinery employed. The current charges are set forth in the Table of Charges (Part 90 of this chapter). Depositors are credited with the after-melting weight of their bullion except that deductions will be made on base bullion deposits if they have adhering substances, slag, or an oxidized surface. The detailed memorandum of the weight of bullion after melting, the report of the Assayer as to fineness, the value of the deposit and the amount of the charges is given to the depositor.

#### § 92.10 Payment for bullion deposits.

Payment for bullion is made, in so far as practicable, in the order in which the deposits are received by check drawn in favor of the depositor (or if payment is for silver bullion to such other person as he may designate). In no case is a check in payment of a deposit drawn in favor of any officer or employee of the institution where the deposit is made, and in no case may any person employed in the institution act as agent for the depositor. Checks may be sent by ordinary mail at the risk of the payee or by registered mail at their request and expense.

#### § 92.11 Advance payment.

When the approximate fineness of a deposit of bullion containing \$5,000 or more in gold or 5,000 or more ounces of silver may be readily determined, partial payment of 90 percent of the value may be made at the discretion of the officer in charge. If the fineness is closely determined by assay, and the deposit is awaiting remelting and reassay for exact determination, partial payment up to 98 percent of the value may be made. Partial payment of 98 percent of the declared value of a deposit of foreign coin valued at not less than one million dollars may be made after its weight and approximate value have been determined. On a deposit of a million dollars in value of gold bullion not less than 0.995 fine, payment of 98 percent of the declared value may be made after the weight and approximate value have been determined. Other advances may be authorized by the Secretary of the Treasury. In any case of an advance the depositor must give a written guaranty that the value of the deposit is at least equal to the amount advanced.

#### § 92.12 Redemption and deposit of United States coin.

(a) United States gold coin is received at the mint institutions in accordance with the Instructions of the Secretary of the Treasury of January 17, 1934. Coin eligible for acceptance under such instructions if of legal weight is paid for at face value; if worn or mutilated is received as standard metal without previous melt or assay (except when it may be necessary to establish the amount of foreign substance present that cannot otherwise be determined), and is paid for as bullion at the rate of \$20.67+ per ounce of fine gold.

(b) The regulations governing the redemption and exchange of silver and minor coins are set forth in Part 100 of this chapter.

#### § 92.13 Sale of gold.

The regulations governing the sale of gold by mint institutions and the sale price thereof are set forth in §§ 54.51 and 54.52 of this chapter. The right is reserved to furnish such gold from any mint institution if the interest of the Government so requires. Transportation costs from the institution of sale to the purchaser are paid by the purchaser. Payment in cash or currency, or Federal Reserve bank check, will be accepted at the time of delivery of the bars. Payment by other check will be accepted but delivery will not be made until the check has been deposited by the officer in charge of the institution and has cleared.

#### § 92.14 Sale of "proof" gold.

"Proof" gold (i.e., gold at least 0.9999 + fine) is sold only upon specific instructions by the Director of the Mint to Mint Field Offices on the basis of determinations made pursuant to §93.11 of this chapter.

#### § 92.15 Sale of silver.

Discontinued by direction of the President on November 28, 1961.

#### § 92.16 Supplying of "proof" silver.

"Proof" silver (i.e., silver 0.9999 + fine) may in exceptional cases be supplied in exchange for silver furnished by the applicant, with appropriate charges to cover the cost of manufacture.

#### § 92.17 Assays of bullion and ores.

Samples of bullion are assayed for gold and silver for the public at all mint institutions at the charges set forth in the Table of Charges (Part 90 of this chapter). Samples of ores are assayed for the public at the Denver Mint, for the metals listed in the Table of Charges (Part 90 of this chapter), at the prices set forth therein.



## § 92.18 Manufacture of medals.

With the approval of the Director of the Mint, dies for medals of a national character may be executed and struck at the Philadelphia Mint. Mint institutions are not authorized to prepare dies for private medals. However, when in the opinion of the Director the regular business of the Mint permits and when the Director so specifically authorizes, private medals may be struck from dies furnished by the parties in interest; charges are assessed to cover the cost of the operations. Application for the manufacture of such medals may be made by letter to the Director of the Mint, Treasury Department, Washington 25, D.C.

## § 92.19 Sale of "list" medals.

Medals on the regular mint list, when available, are sold to the public at a charge sufficient to cover their cost. Copies of the list of medals available for sale and their selling prices may be obtained from the Superintendent of the Mint at Philadelphia.

## § 92.20 Manufacture of "proof" coins.

"Proof" coins, i.e., coins prepared from blanks specially struck and polished, are made by the Mint at Philadelphia, upon specific authorization by the Director and are sold by the Superintendent at a price fixed by the Director, which is face value plus a charge sufficient to cover the additional expense of their preparation. Their manufacture and issuance are contingent upon the demands of regular operations. "Proof" coins are made only in the designs and denominations of coins manufactured for circulation in the year in which they are struck.

## § 92.21 Informal consultations.

Officials of the Bureau of the Mint are available by appointment for consultation on problems involving the functions of the Bureau, interpretation of regulations, or similar matters.

## § 92.22 Matters of official record.

The following are deemed to be matters of official record within the meaning of section 3(c) of the Administrative Procedure Act (60 Stat. 237; 5 U.S.C. 1002(c)):

- (a) Records of before-melting weight of gold and silver.
- (b) Final report of assay and calculation of value of bullion (supplied to depositor).
- (c) Correspondence relating to each of the above.
- (d) Rulings and opinions issued in connection with mint matters.

### § 92.23 Official records.

(a) Official records deemed confidential. Official records falling within § 92.22(a) through (d) are held to be confidential for the following causes: (1) They do not contain information of legitimate concern to the general public; (2) they may contain information of a confidential nature concerning the commercial and industrial affairs and activities of individuals and enterprises; and (3) to permit general inspection of such documents would violate public and private confidence.

(b) Availability of official records deemed confidential. Official records deemed confidential are available for inspection as follows:

(1) Depositors of gold or silver may inspect documents included in § 92.22 (a) through (d) which refer to their deposit; and

(2) Persons properly and directly concerned, upon the furnishing of a court order therefor entered in pending litigation, or in lieu thereof with the written consent of the person authorized to inspect the documents under this paragraph or paragraphs (a) or (c) of this section, may inspect documents included in § 92.22 (a) through (d); and

(3) Upon official requests of other Federal or State governmental agencies or officers thereof, acting in their official capacities, the records included in § 92.22 may be made available to them.

(c) Information for applicants. Applicants will be advised of the records which they will be permitted to examine, the time and place of examination. In certain instances, where facilities permit, copies of documents may in the discretion of the Director be sent to the applicant. A reasonable fee may be charged for furnishing copies of official records.

### § 92.24 Requests for information or official records.

Requests for information or to examine matters of official record should be directed to the Director of the Mint. The request should clearly state the information desired and set forth the interest of the applicant in the subject matter and the purpose for which the information is desired. If the applicant is an agent or attorney acting for another, he should attach to the application evidence of his authority to act for his principal.

Dated: August 14, 1962

[SEAL]

DOUGLAS DILLON,  
Secretary of the Treasury.

[F.R. Doc. 62-8319; Filed, Aug. 17, 1962; 8:48 a.m.]

16. Location of Federal Reserve Banks and Branches:

| <u>Federal Reserve District</u> | <u>Federal Reserve Bank</u> | <u>Branch Banks</u>  |
|---------------------------------|-----------------------------|--|
| 1.                              | Boston, Massachusetts       | --   |
| 2.                              | New York, New York          | Buffalo, New York  |
| 3.                              | Philadelphia, Pennsylvania  | --   |
| 4.                              | Cleveland, Ohio             | Cincinnati, Ohio<br>Pittsburgh, Pennsylvania   |
| 5.                              | Richmond, Virginia          | Baltimore, Maryland<br>Charlotte, North Carolina   |
| 6.                              | Atlanta, Georgia            | Birmingham, Alabama<br>Jacksonville, Florida<br>Nashville, Tennessee<br>New Orleans, Louisiana |
| 7.                              | Chicago, Illinois           | Detroit, Michigan  |
| 8.                              | St. Louis, Missouri         | Little Rock, Arkansas<br>Louisville, Kentucky<br>Memphis, Tennessee                            |
| 9.                              | Minneapolis, Minnesota      | Helena, Montana  |
| 10.                             | Kansas City, Missouri       | Denver, Colorado<br>Oklahoma City, Oklahoma<br>Omaha, Nebraska                                 |
| 11.                             | Dallas, Texas               | El Paso, Texas<br>Houston, Texas<br>San Antonio, Texas   |
| 12.                             | San Francisco, California   | Los Angeles, California<br>Portland, Oregon<br>Salt Lake City, Utah<br>Seattle, Washington     |

17. EXCHANGE OF PAPER CURRENCY AND COIN

Treasury Department Circular No. 55

Revised through July 1, 1959

TITLE 31--MONEY AND FINANCE: TREASURY

Chapter 1--Monetary Offices, Department of the Treasury

[Treasury Dept. Circ. 55, Revised]

PART 100--EXCHANGE OF PAPER CURRENCY AND COIN

The Secretary of the Treasury finds that it is necessary, in order to conform to organization changes, to clarify definitions and to make charges



conform to costs, to revise the regulations concerning the exchange of paper currency and coin. Since such changes undertake only to clarify the present regulations and conform them to current conditions, he also finds that notice and public procedure thereon is impracticable, unnecessary, and contrary to the public interest. Accordingly, Part 100, Chapter I, Title 31 of the Code of Federal Regulations of the United States of America (appearing also as Treasury Department Circular No. 55, Revised, dated October 25, 1937, as amended) is hereby revised to read as follows:

Sec.

100.2 Scope of regulations; transactions effected through Federal Reserve banks and branches; distribution of coins and currencies.

#### Subpart A--In General

100.3 Lawfully held coins and currencies in general.

100.4 Gold coin and gold certificates in general.

#### Subpart B--Exchange of Mutilated Paper Currency

100.5 Mutilated paper.

100.6 Evidence required in connection with mutilated paper.

100.7 Affidavits.

100.8 Certificates relative to affiants.

100.9 Affidavit and certificate forms; totally destroyed paper; discretion of Treasurer of United States.

#### Subpart C--Exchange of Mutilated Coin

100.10 Mutilated coin; in general.

100.11 Coins altered to render them available for use as other denominations.

100.12 Where mutilated coins should be transmitted.

100.13 Criminal penalties.

100.14 Standard silver dollars and subsidiary silver coins.

100.15 Minor coins.

#### Subpart D--Other Information

100.16 Shipments of coins.

100.17 Exchange of paper and coin to be handled through Federal Reserve banks and branches.

100.18 Location of Federal Reserve banks and branches.

100.19 Counterfeit notes to be marked; "redemption" of notes wrongfully so marked.

100.20 Disposition of counterfeit notes and coins.

AUTHORITY: §§ 100.2 to 100.21 issued under sec. 1, 49 Stat. 938; 31 U.S.C. 773a.

CROSS REFERENCE: For regulations of the Federal Reserve system, see 12 CFR Chapter II.

§ 100.2 Scope of regulations; transactions effected through Federal Reserve banks and branches; distribution of coin and currencies. The regulations in this part govern the exchange of the coin and paper currency of the United States (including national bank notes and Federal Reserve bank notes in process of retirement and Federal Reserve notes). Under authorization in the act approved May 29, 1920, 41 Stat. 655 (31 U.S.C. 476), the Secretary of the Treasury transferred to the Federal Reserve banks and branches the duties and functions performed by the former Assistant Treasurers of the United States in connection with the exchange of paper currency and coin of the United States. Except for the duties in this respect to be performed by the Treasurer of the United States and the Director of the Mint as may be indicated from time to time by the Secretary of the Treasury exchanges of the paper currency and coin of the United States and the distribution and replacement thereof will, so far as practicable, be effected through the Federal Reserve banks and branches. Federal Reserve banks and branches have been instructed by the Treasury to make an equitable and impartial distribution of available supplies of currency and coin in all cases, and applications therefor should be made to the Federal Reserve bank or branch of such bank located in the same district with the applicant. Distribution of new coins will not be made so long as there are available sufficient stocks of circulated coins in the Federal Reserve banks and branches or in the Treasury offices.

#### SUBPART A--IN GENERAL

##### § 100.3 Lawfully held coins and currencies in general.

The official agencies of the Treasury Department will continue to exchange lawfully held coins and currencies of the United States, dollar for dollar, for other coins or currencies which may be lawfully acquired and are legal tender for public and private debts. Paper currency of the United States (including national bank notes and Federal Reserve bank notes in process of retirement and Federal Reserve notes) which has been falsely altered and coins altered to render them available for use as other denominations will not be redeemed since such currency and coins are subject to forfeiture under title 18, U.S. Code, section 492. Persons receiving such currency and coins should notify immediately the nearest local office of the Secret Service Division of the Treasury Department and hold the same pending advice from that Division.

§ 100.4 Gold coin and gold certificates in general. Gold coin and gold certificates are exchanged only as provided in the acts, orders, regulations, and instructions relating to gold and gold certificates.



## SUBPART B--EXCHANGE OF MUTILATED PAPER CURRENCY

§ 100.5 Mutilated paper. Lawfully held paper currency of the United States (including national bank notes and Federal Reserve bank notes in process of retirement and Federal Reserve notes), when not so mutilated that less than three-fifths of the original proportions remain, will be exchanged at its face amount. Such lawfully held paper currency, when so mutilated that less than three-fifths but clearly more than two-fifths of the original proportions remain, is exchangeable only by the Treasurer of the United States, at one-half the face amount of the whole note or certificate: Provided, however, That it may be exchanged at face amount upon compliance with the provisions of section 100.6. Fragments not clearly more than two-fifths are not exchangeable, unless accompanied by the evidence required in the following section.

§ 100.6 Evidence required in connection with mutilated paper. Fragments less than three-fifths, when identifiable as to denomination, kind and genuineness, are exchangeable at the face amount of the whole note, only by the Treasurer of the United States, when accompanied by satisfactory proof that the missing portions have been totally destroyed. This proof should be in the form of an affidavit from the owner setting forth that he is the owner and the cause and manner of destruction. If, however, the owner cannot of his own knowledge state the facts as to destruction, an affidavit or affidavits from any other person or persons having knowledge of the facts will also be required.

§ 100.7 Affidavits. The affidavits must be subscribed and sworn to before a notary public or other officer authorized by law to administer oaths. Unless authenticated by the official impression seal of the officer, the affidavit should be accompanied by a certificate from the proper official, showing that the officer was in commission on the date of the acknowledgment. The date when the officer's commission expires should appear in any event. Should any affiant sign by mark (X), his signature must be witnessed by two persons besides the acknowledging officer, and the places of residence of the witnesses to the mark must be stated.

§ 100.8 Deleted

§ 100.9 Affidavit forms; totally destroyed paper; discretion of Treasurer of the United States.

Blank forms for affidavits will be furnished upon request by the Currency Redemption Division, Office of the Treasurer of the United States, Washington 25, D.C. No relief is granted on account of currency totally destroyed. The Treasurer of the United States will exercise such discretion under this subpart as may seem to him needful to protect the United States from fraud.

## SUBPART C--EXCHANGE OF MUTILATED COIN

§ 100.10 Mutilated coin; in general.

Mutilated silver and minor coins are not accepted at their face amount but at their bullion or metal value. Silver coins are mutilated when punched, clipped, plugged, fused together, or when so defaced as to be not readily and clearly identifiable as to genuineness and denomination. Minor coins



are mutilated when punched, clipped, plugged, fused together, or so defaced as not to be readily identifiable. Coins containing lead, solder or other substances which will render them unsuitable for coinage metal will not be accepted by the mints. Silver and minor coins that are bent or twisted out of shape, but are readily and clearly identifiable as to genuineness, and coins that have been reduced in weight by natural abrasion only, are not regarded as mutilated, and will be received at face amount.

§ 100.11 Deleted

§ 100.12 Where mutilated coins should be transmitted. Mutilated coins shall not be transmitted to the Federal Reserve banks or branches or to the Treasurer of the United States but should be forwarded to such coinage mints as hereinafter provided, for sale at their bullion or metal value.

§ 100.13 Criminal penalties. Relative to the criminal penalties connected with the defacement or mutilation of United States coins, see United States Code, title 18, section 331.

§ 100.14 Standard silver dollars and subsidiary silver coins. Mutilated silver coins will be purchased at the mints in Philadelphia, Pennsylvania, and Denver, Colorado, at the price fixed from time to time by the Director of the Mint, which is approximately the market price of silver bullion on the date purchased, and should be transmitted to the mints at the expense and risk of the owner (charges prepaid). Mutilated silver coins shall not be commingled with 1-cent and 5-cent coins in the shipment.

§ 100.15 Minor coins. Mutilated minor coins (1-cent bronze and 5-cent nickel) will be purchased at the mints in Philadelphia, and Denver, in lots of not less than 5 pounds of each kind, at a price (the approximate value as metal) fixed from time to time by the Director of the Mint, and should be transmitted to the mints at the expense and risk of the owner (charges prepaid). 1-cent and 5-cent coins in the same shipment shall be segregated by denomination.

#### SUBPART D--OTHER INFORMATION

§ 100.16 Shipments of coins. Coins, unfit for further circulation, forwarded for redemption at face value must be shipped at the expense and risk of the owner. Shipments of silver or minor coins for redemption at face value should be sorted by denomination into packages in sums or multiples of \$20. Not more than \$1,000 in any silver coin, \$200 in 5-cent pieces, or \$50 in 1-cent pieces, should be shipped in one bag or package.

§ 100.17 Exchange of paper and coin to be handled through Federal Reserve banks and branches. By taking advantage of the facilities provided at the Federal Reserve banks and branches for the exchange of paper currency and coin, applicants are enabled to have such transactions effected within a shorter time and at a lower cost for transportation charges, as a general rule, than would be possible through the Treasurer of the United States at Washington. So far as practicable, therefore, such transactions should be handled through the Federal Reserve banks and branches.

§ 100.18 Location of Federal Reserve banks and branches. The Federal Reserve banks and branches are located in Boston, Mass.; New York, N. Y.; Buffalo, N. Y.; Philadelphia, Pa.; Cleveland, Ohio; Cincinnati, Ohio;

Pittsburgh, Pa.; Richmond, Va.; Baltimore, Md.; Charlotte, N. C.; Atlanta, Ga.; New Orleans, La.; Jacksonville, Fla.; Birmingham, Ala.; Nashville, Tenn.; Chicago, Ill.; Detroit, Mich.; St. Louis, Mo.; Louisville, Ky.; Memphis, Tenn.; Little Rock, Ark.; Minneapolis, Minn.; Helena, Mont.; Kansas City, Mo.; Omaha, Nebr.; Denver, Colo.; Oklahoma City, Okla.; Dallas, Tex.; El Paso, Tex.; Houston, Tex.; San Antonio, Tex.; San Francisco, Calif.; Los Angeles, Calif.; Portland, Oreg.; Salt Lake City, Utah; and Seattle, Wash.

§ 100.19 Counterfeit notes to be marked; "redemption" of notes wrongfully so marked. The act of June 30, 1876 (19 Stat. 64; 31 U.S.C. 424), provides that all United States officers charged with the receipt or disbursement of public moneys, and all officers of national banks, shall stamp or write in plain letters the word "counterfeit", "altered", or "worthless" upon all fraudulent notes issued in the form of, and intended to circulate as money, which shall be presented at their places of business; and if such officers shall wrongfully stamp any genuine note of the United States, or of the national banks, they shall, upon presentation, "redeem" such notes at the face amount thereof.

§ 100.20 Disposition of counterfeit notes and coins. All counterfeit notes and coins found in remittances are canceled and delivered to the Secret Service Division of the Treasury Department or to the nearest local office of that Division, a receipt for the same being forwarded to the sender. Communications with respect thereto should be addressed to the Chief, Secret Service Division, Treasury Department, Washington 25, D.C.

## 18. DEPARTMENT OF THE TREASURY

### TREASURY DEPARTMENT ORDER NO. 193

#### Establishment of Office of Domestic Gold and Silver Operations

There is established in the Office of the Under Secretary for Monetary Affairs an Office of Domestic Gold and Silver Operations. The head of this office shall be known as the Director, Office of Domestic Gold and Silver Operations.

The Under Secretary for Monetary Affairs may from time to time delegate any of the responsibilities imposed upon him by Parts 54, 80, and 92 of Title 31 of the Code of Federal Regulations.

Such personnel, records, equipment, and funds as are determined by the Under Secretary for Monetary Affairs to be related to the performance of the functions transferred to him by the amendments to Parts 54, 80, and 92 of Title 31 of the Code of Federal Regulations issued as of October 10, 1961, are hereby ordered transferred from the Bureau of the Mint to the Office of the Secretary.

(Signed) Douglas Dillon  
Secretary of the Treasury

Dated: October 9, 1961



## 19. THE SECRETARY OF THE TREASURY

WASHINGTON

November 27, 1961

Dear Mr. President:

The Treasury has, as you requested, been studying for some time the uses of silver in our monetary system. Informal conferences have also been held with other departments in your Administration, with the Federal Reserve, and with leading representatives of both silver producing and consuming interests. It now seems appropriate to recommend several changes in our silver procedures, largely because of the change that has taken place in the world position of silver.

The industrial uses of silver have been expanding greatly and the industrial consumption of silver is steadily increasing; it continues to be used extensively in the arts; it is needed in our coinage. All together, the industrial, artistic and coinage uses of silver are currently consuming more than 150 million ounces of silver per year in the United States. The total world-wide consumption is estimated at more than 300 million. Production, however, falls far short of these totals. World-wide it is currently estimated at 235 million ounces annually, of which only about 35 million is produced in the United States. The indicated gap between world production and world consumption, apart from changes in inventories, is thus now running at about 65 million ounces.

This gap, and it is a growing one, has for some time been filled by sales from the stocks of "free silver" held by the United States Treasury. These stocks were accumulated in earlier years when total demand was much lower and purchases by the United States Treasury, at the minimum price established by the Congress for monetary purposes, absorbed virtually all new domestic production. The Treasury's supply of free silver reached its peak in April, 1959, at 222 million ounces. Since that time, purchases have steadily decreased and sales have increased and the Treasury's stock of free silver has declined. By the end of 1959 it was 174 million ounces; by the end of 1960 it had fallen to 123 million ounces; as of today, following unusually rapid sales in recent weeks, it has fallen to about 22 million fine ounces.

It is clear that under present procedures this stock would soon be entirely exhausted and that the Treasury would thereafter have no further silver available for public sale. It also seems clear on the basis of these developments that there is no remaining need for Government support of the silver price at 90.5 cents, as provided under current legislation. In the absence of further Government sales of free silver, the private market is quite obviously prepared to absorb all domestic production at or above the price of 90.5 cents.

The Government still has, however, nearly 1.7 billion ounces in a bullion reserve held against the issuance of a part of our paper currency. Roughly one quarter of the total is held against \$5 and \$10 silver certificates, although existing legislation also permits issuance of \$5 and \$10 notes by



the Federal Reserve, and these latter notes represent well over 90 per cent of the outstanding currency of these denominations. The other three quarters of the silver bullion reserve is used to support \$1 and \$2 silver certificates; under existing law, only silver certificates are authorized for currency of these denominations.

In view of the large and growing aggregated demand for silver, it does not seem to me to be either wise or feasible to continue to impound a substantial holding of silver bullion in these currency reserves. I propose that we now begin an actual, though gradual, withdrawal of silver bullion from the currency reserves, permitting substitution of Federal Reserve notes for the silver certificates withdrawn, and using the bullion thereby released to meet our continually heavy coinage requirements. At the same time, under the authority of existing law, I propose to suspend further sales of silver to the market. I further recommend that appropriate legislation be requested promptly to remove the Treasury from an active role in the markets for the purchase and sale of silver, and to permit trading in silver as a primary commodity. Meanwhile, the Treasury's remaining stocks of free silver should be conserved for possible use in contributing to orderly market conditions pending enactment of the necessary legislation.

If you should desire to implement this general policy, the first step would be a Presidential directive to the Secretary of the Treasury to suspend further sales from the remaining stock of free silver. Uses of this remaining stock for subsidiary coinage should be terminated, and to meet coinage needs I would propose to retire from circulation a sufficient amount of \$5 and \$10 silver certificates to release the silver required for this purpose. These retired certificates would be replaced by Federal Reserve notes.

Paralleling this action it would be desirable to recommend to Congress, when it reconvenes, the immediate repeal of the Silver Purchase Act of 1934, as well as the Acts relating to silver of July 6, 1939, and July 31, 1946. Since the existing tax on transfers of interest in silver bullion is necessary only to support this legislation, it would also be desirable to propose simultaneously to Congress that the relevant part of the Internal Revenue Code be repealed so as to permit the development of a free futures market in silver.

Finally, I suggest that you consider recommending to Congress the enactment of legislation authorizing the Federal Reserve System to issue Federal Reserve notes in denominations of less than \$5, thus providing an orderly, long-term means for replacing or supplementing the supply of silver certificates and thereby freeing the supplies of silver that will be needed to cover future coinage requirements.

Faithfully yours,

(Signed) Douglas Dillon

The President

The White House

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## 20. THE WHITE HOUSE

## WASHINGTON

November 28, 1961

Dear Mr. Secretary:

On the basis of your recommendations and the studies conducted by the Treasury and other Departments, I have reached the decision that silver metal should gradually be withdrawn from our monetary reserves.

Simultaneously with the publication of this letter, you are directed to suspend further sales of free silver, and to suspend use of free silver held by the Treasury for coinage. In this way, the remaining stock and any subsequently acquired can be used, at your discretion, to contribute to the maintenance of an orderly market in silver and for such other special purposes as you may determine. In order to meet coinage needs, the amount of silver required for this purpose should be obtained by retirement from circulation of a sufficient number of five-dollar and ten-dollar silver certificates.

Pursuant to this general determination, I intend to recommend to Congress, when it reconvenes, that it repeal the acts relating to silver of June 19, 1934, July 6, 1939, and July 31, 1946. The existing tax on transfers of interest in silver bullion has been necessary only to provide reinforcement for this legislation. I will therefore simultaneously propose that the relevant portion of the Internal Revenue Code also be repealed.

These actions will permit the establishment of a broad market for trading in silver on a current and forward basis comparable to the markets in which other commodities are traded. Our new policy will in effect provide for the eventual demonetization of silver except for its use in subsidiary coinage.

Although the potential supply of silver now embodied in the outstanding five-dollar and ten-dollar certificates will be sufficient to cover coinage requirements for a number of years, I believe this is an appropriate time to provide for the gradual release of the silver now required as backing for one-dollar and two-dollar silver certificates. I shall therefore also recommend that legislation be enacted to accomplish this purpose and authorize the Federal Reserve Banks to include these denominations in the range of notes they are permitted to issue.

Sincerely,

(Signed) John F. Kennedy

Honorable Douglas Dillon  
Secretary of the Treasury  
Washington, D.C.

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**REPORT OF THE DIRECTOR OF THE MINT ON  
THE WORLD'S MONETARY STOCKS OF  
GOLD, SILVER, AND COINS  
IN 1961**

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# Report of the Director of the United States Mint on the World's Monetary Stocks of Gold, Silver, and Coins

## SOURCES OF DATA

Authoritative information on foreign coinage systems, monetary gold and silver, and related subjects is secured directly from foreign governments by the Director of the United States Mint by means of Interrogatories sent yearly through the Department of State to United States foreign service officers stationed abroad; and from other official documents and publications.

World production of gold and silver are compilations of the Bureau of Mines, United States Department of the Interior.

## CONTENTS

|   | Page    |
|---|---------|
| List of coinage mints .....   | 165     |
| Summary--Coinage of Nations during the calendar year 1961.....  | 166     |
| Consumption of metals in the 1961 Coinage of Nations...   | 167-168 |
| Coinage of Nations and Coins in Circulation in 1961.....  | 169-218 |
| Coinage of Nations--calendar year 1960--Brazil, South Africa, and Turkey .....  | 219     |
| Summary--Consumption of metals in the 1955-1961 Coinage of Nations.....   | 220     |
| Silver coins withdrawn from active circulation in specified countries during the calendar year 1961 .....                   | 220     |
| Silver coins withdrawn from active circulation in specified countries during the calendar year 1960--Revised....            | 221     |
| Estimated quantity of gold and silver used in the industrial arts in specified countries during the calendar year 1961..... | 222     |
| Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1961.....   | 222     |
| World production of gold, 1952-56 (average) and 1957-61, by countries .....   | 223-224 |
| World production of silver, 1952-56 (average) and 1957-61, by countries .....   | 225-226 |
| Gold and silver monetary stocks at end of calendar year 1961.....   | 227-230 |
| World monetary units.....   | 231-235 |





## Coinage Mints of the World

| Country                        | Name of Mint  | Location   |
|--------------------------------|---|--|
| United States.....             | Office of Director of the Mint.....   | Treasury Department, Washington 25, D. C.                      |
| Do.....                        | Philadelphia Mint.....  | 16th and Spring Garden Sts., Philadelphia, Pennsylvania.       |
| Do.....                        | Denver Mint.....  | Colfax and Delaware Sts., Denver, Colorado.                    |
| Afghanistan.....               | Royal Afghan Mint.....  | Kabul.   |
| Argentina.....                 | Casa de Moneda de la Nacion.....  | Avenida Antartida, Buenos Aires.                               |
| Australia.....                 | Royal Mint, Melbourne Branch.....   | 280 William St., Melbourne, C.I, Victoria.                     |
| Do.....                        | Royal Mint, Perth Branch.....   | Hay St., Perth, Western Australia.                             |
| Austria.....                   | Oesterreichisches Hauptmünzamt.....   | Vienna III, Am Heumarkt 1.                                     |
| Belgium.....                   | Administration des Monnaies.....  | 95, Rue Hotel des Monnaies, 95 Bruxelles 6.                    |
| Bolivia.....                   | Casa de la Moneda de Potosi.....  | Potosi.  |
| Brazil.....                    | Casa da Moeda.....  | Praca da Republica, 173, Rio de Janeiro.                       |
| Canada.....                    | Royal Canadian Mint.....  | 320 Sussex Drive, Ottawa 2, Ontario.                           |
| Chile.....                     | Casa de Moneda y Especies Valoradas.....  | Quinta Normal, Santiago.                                       |
| China, Republic of.....        | Central Mint of China.....  | Taipei, Taiwan.  |
| Colombia.....                  | Casa de Moneda. Bogota Mint acquired properties of Medellin Mint from Dept. of Antioquia, authorized by Decree No. 2657 of Oct. 10, 1953. | Calle 11, No. 4-93, Bogota.                                    |
| Denmark.....                   | Den Kongelige Mønt.....   | Amager Boulevard 115, Copenhagen, S.                           |
| Egypt.....                     | Minting House.....  | Abbassia, Cairo.   |
| Finland.....                   | Suomen Rahapaja.....  | Kanavakatu 4, Helsinki.  |
| France.....                    | Monnaie de Paris.....   | 11, Quai de Conti, Paris 6.                                    |
| Do.....                        | Atelier Annexe de Beaumont-le-Roger.....  | Department of Eure.  |
| Germany.....                   | Bayerisches Hauptmünzamt.....   | München, Hofgraben 4.  |
| Do.....                        | Staatliche Münze.....   | Stuttgart, Neckarstrasse 19.                                   |
| Do.....                        | Staatliche Münze.....   | Karlsruhe, Stephaniensstrasse 28.                              |
| Do.....                        | Hamburgische Münze.....   | Hamburg-Altona, Coldbachstrasse 9.                             |
| Guatemala.....                 | Casa Nacional de Moneda.....  | 6a. Calle No. 4-28, Guatemala City.                            |
| India.....                     | Indian Government Mint.....   | Bombay.  |
| Do.....                        | .....do.....  | Alipore (Suburb of Calcutta).                                  |
| Do.....                        | .....do.....  | Hyderabad (Deccan).  |
| Indonesia.....                 | Arta Yasa.....  | Kebajoran Baru, Djakarta.                                      |
| Iran.....                      | Imperial Iranian Mint.....  | Tehran.  |
| Israel.....                    | Israel Mint.....  | Hakirya, Tel Aviv.   |
| Italy.....                     | La Zecca.....   | Via Principe Amedeo, 4, Rome.                                  |
| Japan.....                     | Mint Bureau.....  | 1 Shinkawasakicho, Kita-ku, Osaka, City.                       |
| Do.....                        | Tokyo Branch.....   | 3277, 1 chome, Nishisugamo, Toshimaku, Tokyo-to, Tokyo.        |
| Do.....                        | Hiroshima Branch.....   | Itsukamachi, Saheki-gun, Hiroshima Prefecture.                 |
| Do.....                        | Kumamoto Sub-branch (Refining, etc.).....   | Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture. |
| Mexico.....                    | Casa de Moneda.....   | Calle del Apartado No. 13, Mexico, D. F.                       |
| Nepal.....                     | His Majesty's Mint, Dharahara.....  | Kathmandu.   |
| Netherlands.....               | 's Rijks Munt.....  | Leidseweg 90, Utrecht.   |
| Norway.....                    | Den Kongelige Mynt.....   | Kongsberg.   |
| Pakistan.....                  | Pakistan Mint.....  | Baghban Pura, Lahore (Punjab).                                 |
| Peru.....                      | Casa Nacional de Moneda.....  | Junin, 791 Lima.   |
| Portugal.....                  | Casa da Moeda.....  | Avenida Dr. Antonio Jose de Almeida, Lisbon 1.                 |
| South Africa, Republic of..... | South African Mint.....   | P.O. Box 464, 103 Visagie St., Pretoria.                       |
| Spain.....                     | Fabrica Nacional de Moneda y Timbre.....  | Plaza de Colon 4, Madrid.                                      |
| Sudan.....                     | Sudan Mint.....   | P.O. Box 43, Khartoum South.                                   |
| Sweden.....                    | Kungl. Mynt-och justeringsverket.....   | Box 16285, Stockholm 16.                                       |
| Switzerland.....               | Swiss Federal Mint.....   | Bernastrasse 28, Bern.   |
| Do.....                        | Huguenin Freres and Co. (Private mint).....   | Le Locle.  |
| Thailand (Siam)....            | Royal Mint.....   | No. 4 Chao Fah Road, Bangkok.                                  |
| Turkey.....                    | Darphane ve Damga Matbassi Midürlüğü..... (Directorate of Mint and Printing House).   | Istanbul.  |
| United Kingdom....             | Royal Mint.....   | London, E. C. 3, England. (See also Australia).                |
| Do.....                        | Messrs. The Mint, Birmingham, Ltd. (Private mint).  | Birmingham 18, England.  |
| Do.....                        | Messrs. Imperial Chemical Industries, Ltd. (Private mint).  | Witton, Birmingham 6, England.                                 |

Summary--Coinage of Nations during the calendar year 1961<sup>1</sup>

| Country   | Number of<br>coins minted | Gross weight<br>of coins--<br>in short tons | Country                                    | Number of<br>coins minted | Gross weight<br>of coins--<br>in short tons |
|---|---------------------------|---|--|---------------------------|---|
| United States.....                                | 3,276,871,600             | 12,420.8                                    | Korea, Republic.....                       | 25,000,000                | 67.9  |
| Africa, East.....                                 | 7,600,000                 | 32.7  | Kuwait.....                                | 3,801,000                 | 14.4  |
| Africa, Equatorial.....                           | 28,204,000                | 185.7                                       | Liberia.....                               | 14,600,000                | 80.8  |
| Africa, West.....                                 | 8,000,000                 | 20.8  | Libya.....                                 | 1,400,000                 | 6.8   |
| Argentina.....                                    | 127,510,186               | 786.4                                       | Malaya and British Borneo.....             | 56,180,185                | 197.1                                       |
| Australia.....                                    | 135,394,240               | 843.8                                       | Mauritius.....                             | 750,000                   | 2.1   |
| Austria.....                                      | 116,040,301               | 534.8                                       | Mexico.....                                | 120,122,000               | 1,211.4                                     |
| Belgium.....                                      | 25,000,000                | 137.2                                       | Morocco.....                               | 16,169,000                | 106.9                                       |
| Brazil.....                                       | 68,844,000                | 172.1                                       | Muscat.....                                | 15,396,941                | 46.9  |
| British Caribbean Territories, Eastern Group..... | 5,071,500                 | 31.4  | Nepal.....                                 | 14,530,278                | 52.2  |
| British Honduras.....                             | 550,000                   | 1.7   | Netherlands.....                           | 105,000,000               | 387.5                                       |
| Burma.....  | 18,000,000                | 90.0  | Netherlands Antilles (Curacao).....        | 1,000,000                 | 2.7   |
| Canada.....                                       | 237,349,330               | 1,002.4                                     | New Zealand.....                           | 17,660,000                | 125.4                                       |
| Ceylon.....                                       | 23,500,000                | 73.5  | Nigeria.....                               | 262,092,000               | 1,478.2                                     |
| Chile.....  | 22,048,000                | 83.4  | Norway.....                                | 37,447,600                | 149.2                                       |
| China, Republic (Taiwan).....                     | 295,946,000               | 1,070.4                                     | Pakistan.....                              | 227,530,000               | 624.3                                       |
| Colombia.....                                     | 48,145,628                | 215.5                                       | Panama, Republic.....                      | 11,500,000                | 83.0  |
| Costa Rica.....                                   | 2,000,000                 | 26.5  | Peru.....                                  | 41,924,073                | 207.5                                       |
| Denmark.....                                      | 94,352,348                | 482.5                                       | Philippines.....                           | 100,200,000               | 377.0                                       |
| Dominican Republic.....                           | 11,850,000                | 55.9  | Portugal.....                              | 16,029,000                | 66.8  |
| Egypt, United Arab Republic.....                  | 40,181,476                | 141.1                                       | Portuguese East Africa, Mozambique.....    | 22,749,850                | 54.8  |
| El Salvador.....                                  | 6,000,000                 | 33.1  | Portuguese West Africa, Angola.....        | 8,750,150                 | 38.6  |
| Fiji.....   | 1,272,000                 | 7.2   | Reunion.....                               | 1,000,000                 | 3.6   |
| Finland.....                                      | 49,293,000                | 106.0                                       | Rhodesia and Nyasaland, Federation of..... | 4,800,000                 | 34.3  |
| France.....                                       | 135,241,306               | 997.8                                       | Rwanda and Burundi.....                    | 16,000,000                | 66.1  |
| French Polynesia.....                             | 1,800,000                 | 2.9   | Seychelles.....                            | 60,000                    | .2  |
| Germany, Federal Republic.....                    | 470,841,954               | 1,644.4                                     | South Africa, Republic of.....             | 119,333,898               | 1,048.4                                     |
| Goa.....  | 1,000,000                 | 2.2   | Spain.....                                 | 256,329,416               | 749.5                                       |
| Greece.....                                       | 18,567,386                | 153.5                                       | Sudan.....                                 | 1,750,000                 | 9.6   |
| Hong Kong.....                                    | 35,119,924                | 272.4                                       | Surinam.....                               | 1,200,000                 | 3.3   |
| Iceland.....                                      | 4,910,000                 | 17.1  | Sweden.....                                | 68,259,220                | 271.5                                       |
| India.....  | 1,288,445,000             | 3,951.5                                     | Switzerland.....                           | 47,156,900                | 182.4                                       |
| Indonesia.....                                    | 28,000,000                | 92.6  | Thailand.....                              | 20,450,000                | 93.8  |
| Iran (year ended Mar. 20, 1961).....              | 24,879,023                | 111.9                                       | Turkey.....                                | 34,078,600                | 240.7                                       |
| Ireland, Republic.....                            | 3,835,663                 | 21.5  | United Kingdom.....                        | 299,045,157               | 2,231.2                                     |
| Israel.....                                       | 53,786,200                | 172.3                                       | Uruguay.....                               | 199,500,000               | 848.7                                       |
| Italy.....  | 41,760,000                | 409.0                                       | Vatican City.....                          | 1,088,000                 | 8.3   |
| Jamaica.....                                      | 1,848,000                 | 13.7  | Venezuela.....                             | 102,000,000               | 330.7                                       |
| Japan.....  | 754,300,000               | 2,036.7                                     | Viet-Nam.....                              | 60,500,000                | 264.6                                       |
| Jordan.....                                       | 600,000                   | 5.8   | Total (79 countries).....                  | 9,866,341,333             | 40,228.6                                    |

<sup>1</sup> For details see tables for individual countries and table on consumption of metals.

Note:--Summary of Coinage of Nations during the calendar year 1960 should be revised to include Brazil 72,022,000 pieces, 183.2 short tons; South Africa revised from 14,879,168 pieces to 36,782,209 pieces and 123.8 short tons to 336.7 short tons; and Turkey revised from 58,785,500 pieces to 56,975,000 pieces and 313.6 short tons to 324.8 short tons. The grand total for the 80 countries is revised from 8,475,410,875 pieces to 8,567,525,416 pieces, and 35,624.1 short tons to 36,026.4 short tons.

## Consumption of metals in 1961 Coinage of Nations--in short tons

(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

| Country                                      | Total gross weight | Gold             | Silver           | Nickel           | Copper  | Zinc               | Tin              | Aluminum | Magnesium | Iron   | Steel   | Other            |
|--|--------------------|------------------|------------------|------------------|---------|--------------------|------------------|----------|-----------|--------|---------|------------------|
| United States.....                           | 12,420.8           | .....            | 1,917.6          | 421.6            | 9,651.4 | <sup>1</sup> 430.2 | .....            | .....    | .....     | .....  | .....   | .....            |
| Africa, East.....                            | 32.7               | .....            | .....            | .....            | 31.7    | .8                 | 0.2              | .....    | .....     | .....  | .....   | .....            |
| Africa, Equatorial.....                      | 185.7              | .....            | .....            | 27.1             | 151.6   | .....              | .....            | 7.0      | .....     | .....  | .....   | .....            |
| Africa, West.....                            | 20.8               | .....            | .....            | .....            | 15.0    | .....              | .....            | 5.6      | 0.2       | .....  | .....   | .....            |
| Argentina.....                               | 786.4              | .....            | .....            | 78.6             | .....   | .....              | .....            | .....    | .....     | .....  | 707.8   | .....            |
| Australia.....                               | 843.8              | .....            | 199.4            | 19.9             | 591.2   | 31.1               | 2.2              | .....    | .....     | .....  | .....   | .....            |
| Austria.....                                 | 534.8              | .....            | 145.5            | .....            | 335.2   | 8.4                | .....            | 45.4     | .3        | .....  | .....   | .....            |
| Belgium.....                                 | 137.2              | .....            | <sup>2</sup> 5.7 | 32.6             | 98.9    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Brazil.....                                  | 172.1              | .....            | .....            | .....            | .....   | .....              | .....            | 171.2    | .....     | .....  | .....   | <sup>3</sup> 0.9 |
| British Caribbean Territories, Eastern Group | 31.4               | .....            | .....            | 2.2              | 28.5    | .6                 | .1               | .....    | .....     | .....  | .....   | .....            |
| British Honduras.....                        | 1.7                | .....            | .....            | ( <sup>4</sup> ) | 1.6     | .1                 | ( <sup>4</sup> ) | .....    | .....     | .....  | .....   | .....            |
| Burma.....                                   | 90.0               | .....            | .....            | 22.5             | 67.5    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Canada.....                                  | 1,002.4            | .....            | 211.5            | 239.4            | 541.5   | 7.5                | 2.5              | .....    | .....     | .....  | .....   | .....            |
| Ceylon.....                                  | 73.5               | .....            | .....            | .5               | 61.6    | 11.3               | .1               | .....    | .....     | .....  | .....   | .....            |
| Chile.....                                   | 83.4               | .....            | .....            | .....            | 15.1    | .....              | .....            | 65.0     | .....     | .....  | .....   | <sup>5</sup> 3.3 |
| China, Republic (Taiwan).....                | 1,070.4            | .....            | .....            | 47.6             | 640.0   | 71.4               | .....            | 309.6    | 1.8       | .....  | .....   | .....            |
| Colombia.....                                | 215.5              | .....            | .....            | 41.1             | 173.6   | .8                 | .....            | .....    | .....     | .....  | .....   | .....            |
| Costa Rica.....                              | 26.5               | .....            | .....            | 6.6              | 19.9    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Denmark.....                                 | 482.5              | .....            | .....            | 77.0             | 231.1   | 174.4              | .....            | .....    | .....     | .....  | .....   | .....            |
| Dominican Republic.....                      | 55.9               | .....            | 19.8             | 4.7              | 30.6    | .7                 | .1               | .....    | .....     | .....  | .....   | .....            |
| Egypt, United Arab Republic.....             | 141.1              | .....            | 30.9             | .....            | 102.3   | .....              | .....            | 7.9      | .....     | .....  | .....   | .....            |
| El Salvador.....                             | 33.1               | .....            | .....            | 8.3              | 24.8    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Fiji.....                                    | 7.2                | .....            | .....            | 1.4              | 5.5     | .3                 | .....            | .....    | .....     | .....  | .....   | .....            |
| Finland.....                                 | 106.0              | .....            | .....            | .9               | 41.7    | .....              | .....            | 2.2      | .....     | 6 61.2 | .....   | .....            |
| France.....                                  | 997.8              | .....            | 172.6            | 791.1            | 34.1    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| French Polynesia.....                        | 2.9                | .....            | .....            | .....            | .....   | .....              | .....            | 2.7      | .2        | .....  | .....   | .....            |
| Germany, Federal Republic.....               | 1,644.4            | .....            | 25.6             | 85.1             | 632.1   | 9.8                | 11.4             | .....    | .....     | 880.4  | .....   | .....            |
| Goa.....                                     | 2.2                | .....            | .....            | .....            | 2.1     | .1                 | ( <sup>4</sup> ) | .....    | .....     | .....  | .....   | .....            |
| Greece.....                                  | 153.5              | .....            | 128.2            | .....            | 25.3    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Hong Kong.....                               | 272.4              | .....            | .....            | 43.6             | 208.4   | 20.4               | .....            | .....    | .....     | .....  | .....   | .....            |
| Iceland.....                                 | 17.1               | <sup>2</sup> 0.1 | .....            | 1.7              | 14.6    | .7                 | ( <sup>4</sup> ) | .....    | .....     | .....  | .....   | .....            |
| India.....                                   | 3,951.5            | .....            | .....            | 1,164.3          | 2,758.8 | 23.7               | 4.7              | 89.8     | .....     | .....  | .....   | <sup>7</sup> 2.8 |
| Indonesia.....                               | 92.6               | .....            | .....            | .....            | .....   | .....              | .....            | .....    | .....     | .....  | .....   | <sup>8</sup> 9   |
| Iran (year ended Mar. 20, 1961).....         | 111.9              | 7.8              | .....            | 25.8             | 77.4    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Ireland, Republic.....                       | 21.5               | .....            | .....            | 5.4              | 16.1    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Israel.....                                  | 172.3              | .....            | <sup>2</sup> .6  | 3.3              | 141.5   | .....              | .....            | 26.9     | .....     | .....  | 9 181.1 | .....            |
| Italy.....                                   | 409.0              | .....            | 190.3            | .....            | 37.6    | .....              | .....            | .....    | .....     | .....  | .....   | .....            |
| Jamaica.....                                 | 13.7               | .....            | .....            | .1               | 10.8    | 2.8                | .....            | .....    | .....     | .....  | .....   | .....            |
| Japan.....                                   | 2,036.7            | .....            | 47.6             | 88.2             | 1,271.1 | 136.1              | 17.1             | 476.6    | .....     | .....  | .....   | .....            |
| Jordan.....                                  | 5.8                | .....            | .....            | .....            | 5.7     | .1                 | ( <sup>4</sup> ) | .....    | .....     | .....  | .....   | .....            |

See footnotes at end of table.



Consumption of metals in 1961 Coinage of Nations--in short tons--Continued

| Country                                    | Total gross weight | Gold   | Silver  | Nickel  | Copper   | Zinc    | Tin   | Aluminum | Magnesium | Iron  | Steel  | Other |
|--|--------------------|--------|---------|---------|----------|---------|-------|----------|-----------|-------|--------|-------|
| Korea, Republic.....                       | 67.9               | (4)    | .....   | .....   | 64.5     | 3.4     | ..... | .....    | .....     | ..... | .....  | ..... |
| Kuwait.....                                | 14.4               | .....  | .....   | 1.7     | 11.1     | 1.6     | ..... | .....    | .....     | ..... | .....  | (4)   |
| Liberia.....                               | 80.8               | .....  | 41.5    | 3.7     | 34.6     | 1.0     | ..... | .....    | .....     | ..... | .....  | ..... |
| Libya.....                                 | 6.8                | .....  | .....   | .8      | 5.9      | .1      | (4)   | .....    | .....     | ..... | .....  | ..... |
| Malaya and British Borneo.....             | 197.1              | .....  | .....   | 43.5    | 152.9    | .6      | 0.1   | .....    | .....     | ..... | .....  | ..... |
| Mauritius.....                             | 2.1                | .....  | .....   | .....   | 2.1      | (4)     | (4)   | .....    | .....     | ..... | .....  | ..... |
| Mexico.....                                | 1,211.4            | .....  | 92.8    | 92.8    | 890.5    | 135.3   | ..... | .....    | .....     | ..... | .....  | ..... |
| Morocco.....                               | 106.9              | .....  | 77.0    | .....   | 29.9     | .....   | ..... | .....    | .....     | ..... | .....  | ..... |
| Muscat.....                                | 46.9               | (4)    | 3.1     | 5.1     | 37.7     | .9      | .1    | .....    | .....     | ..... | .....  | (4)   |
| Nepal.....                                 | 52.2               | .....  | .....   | 1.9     | 44.8     | 5.5     | ..... | .....    | .....     | ..... | .....  | ..... |
| Netherlands.....                           | 387.5              | .....  | 119.1   | 61.2    | 199.2    | 1.6     | 6.4   | .....    | .....     | ..... | .....  | ..... |
| Netherlands Antilles (Curacao).....        | 2.7                | .....  | .....   | .....   | 2.6      | .1      | (4)   | .....    | .....     | ..... | .....  | ..... |
| New Zealand.....                           | 125.4              | .....  | .....   | 8.1     | 114.5    | 2.3     | .5    | .....    | .....     | ..... | .....  | ..... |
| Nigeria.....                               | 1,478.2            | .....  | .....   | 319.6   | 1,148.8  | 8.9     | .9    | .....    | .....     | ..... | .....  | ..... |
| Norway.....                                | 149.2              | .....  | .....   | 18.8    | 126.7    | .7      | 3.0   | .....    | .....     | ..... | .....  | ..... |
| Pakistan.....                              | 624.3              | .....  | .....   | 60.7    | 523.9    | 38.6    | 1.1   | .....    | .....     | ..... | .....  | ..... |
| Panama, Republic.....                      | 83.0               | .....  | 62.0    | 1.4     | 19.2     | 1.4     | ..... | .....    | .....     | ..... | .....  | ..... |
| Peru.....                                  | 207.5              | 10 0.4 | .....   | .....   | 142.9    | 64.2    | ..... | .....    | .....     | ..... | .....  | ..... |
| Philippines.....                           | 377.0              | .....  | 3.9     | 10.8    | 299.9    | 62.4    | ..... | .....    | .....     | ..... | .....  | ..... |
| Portugal.....                              | 66.8               | .....  | .....   | 7.3     | 50.3     | 8.6     | .6    | .....    | .....     | ..... | .....  | ..... |
| Portuguese East Africa, Mozambique.....    | 54.8               | .....  | .....   | .....   | 52.1     | 1.6     | 1.1   | .....    | .....     | ..... | .....  | ..... |
| Portuguese West Africa, Angola.....        | 38.6               | .....  | .....   | .....   | 36.6     | 1.2     | .8    | .....    | .....     | ..... | .....  | ..... |
| Reunion.....                               | 3.6                | .....  | .....   | .....   | 3.3      | .....   | ..... | 0.3      | .....     | ..... | .....  | ..... |
| Rhodesia and Nyasaland, Federation of..... | 34.3               | .....  | .....   | .....   | 33.2     | .9      | .2    | .....    | .....     | ..... | .....  | ..... |
| Rwanda and Burundi.....                    | 66.1               | .....  | .....   | .....   | 46.3     | 19.8    | ..... | .....    | .....     | ..... | .....  | ..... |
| Seychelles.....                            | .2                 | .....  | .....   | .....   | .2       | (4)     | (4)   | .....    | .....     | ..... | .....  | ..... |
| South Africa, Republic of.....             | 1,048.4            | 11 0.1 | 25.8    | .....   | 773.3    | 244.2   | 5.0   | .....    | .....     | ..... | .....  | ..... |
| Spain.....                                 | 749.5              | .....  | .....   | 127.5   | 472.3    | .....   | ..... | 144.8    | 4.9       | ..... | .....  | ..... |
| Sudan.....                                 | 9.6                | .....  | .....   | .....   | 9.1      | .1      | .4    | .....    | .....     | ..... | .....  | ..... |
| Surinam.....                               | 3.3                | .....  | .....   | .....   | 3.2      | (4)     | .1    | .....    | .....     | ..... | .....  | ..... |
| Sweden.....                                | 271.5              | .....  | 50.3    | 6.3     | 201.4    | 7.7     | 5.8   | .....    | .....     | ..... | .....  | ..... |
| Switzerland.....                           | 182.4              | .....  | 94.5    | 15.2    | 72.3     | .1      | .3    | .....    | .....     | ..... | .....  | ..... |
| Thailand.....                              | 93.8               | .....  | .....   | 8.1     | 80.2     | (4)     | (4)   | 5.5      | .....     | ..... | .....  | ..... |
| Turkey.....                                | 240.7              | .....  | 2 94.0  | .....   | 69.1     | .9      | 2.1   | .....    | .....     | ..... | 9 74.6 | ..... |
| United Kingdom.....                        | 2,231.2            | .....  | 19.3    | 374.6   | 1,763.2  | 72.0    | 2.1   | .....    | .....     | ..... | .....  | ..... |
| Uruguay.....                               | 848.7              | .....  | .....   | 76.0    | 659.2    | 113.5   | ..... | .....    | .....     | ..... | .....  | ..... |
| Vatican City.....                          | 8.3                | .....  | .3      | .....   | .2       | .....   | ..... | .2       | (4)       | ..... | 9 7.6  | (12)  |
| Venezuela.....                             | 330.7              | .....  | 276.1   | .....   | 54.6     | .....   | ..... | .....    | .....     | ..... | .....  | ..... |
| Viet-Nam.....                              | 264.6              | .....  | .....   | 55.7    | 167.0    | .....   | ..... | 40.4     | 1.5       | ..... | .....  | ..... |
| Total (79 countries).....                  | 40,228.6           | 8.4    | 4,055.0 | 4,541.4 | 26,494.7 | 1,729.5 | 69.0  | 1,401.1  | 8.9       | 941.6 | 971.1  | 7.9   |

<sup>1</sup> Includes less than 1½ tin for coins having a combined weight of 5½ zinc and tin. <sup>2</sup> Commemorative issue. <sup>3</sup> Represents unspecified metals, 0.5% of the total weight.  
<sup>4</sup> Less than 0.1 ton. <sup>5</sup> Represents unspecified metals or 5% of the total weight of the aluminum 1-centesimo coins. <sup>6</sup> Iron with nickel plating. <sup>7</sup> Represents unspecified metals or 3% of the total weight of the aluminum 50-sen coins. <sup>8</sup> Represents copper or copper-silver alloy used in the manufacture of Iranian gold coins. <sup>9</sup> Stainless steel.  
<sup>10</sup> Coined for private account. <sup>11</sup> Gold coins containing 80,802 grams of fine gold and 7,346 grams of alloy, either all copper or part copper and part silver. <sup>12</sup> Less than 0.1 ton of titanium and less than 0.1 ton of manganese.

## Coinage of Nations and Coins in Circulation in 1961

CONVERSION FACTORS USED: 1 GRAM = 15.43235639 GRAINS. 1 INCH = 25.4 MILLIMETERS. COINS ARE ROUND EXCEPT AS NOTED. FIGURES PRECEDED BY LETTER m SIGNIFY MEASUREMENT MADE OF ONE COIN IN A COLLECTION, NOT NECESSARILY FOR THE REPORTED YEAR'S COINAGE. THICKNESS MEASUREMENTS ARE USUALLY FOR THE EDGE OR RIM OF THE COINS. YEAR OF COINAGE MAY NOT NECESSARILY COINCIDE WITH DATE ON COINS, OR DATE OF ISSUE. LEADERS IN COINAGE COLUMN INDICATE THAT NO COINS WERE MINTED DURING THE YEAR FOR THE PARTICULAR TYPE, BUT COINS DESCRIBED ARE IN CIRCULATION. LEADERS ONLY IN OTHER COLUMNS DENOTE UNREPORTED DATA.

## UNITED STATES

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)    | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------|---------------------------------------|-----------------------|---------------------------------------|--------------------------|----------------------------|
| 1 dollar <sup>1</sup> ..... | .....                                 | 26.73                 | 900 silver, 100 copper.....           | 38.10                    | 2.90                       |
| Half dollar.....            | 31,594,686                            | 12.5                  | ....do.....                           | 30.61                    | 2.18                       |
| Quarter dollar.....         | 123,721,172                           | 6.25                  | ....do.....                           | 24.26                    | 1.70                       |
| Dime.....                   | 305,904,794                           | 2.5                   | ....do.....                           | 17.91                    | 1.35                       |
| 5 cents.....                | 306,011,004                           | 5                     | 75 copper, 25 nickel.....             | 21.21                    | 1.98                       |
| Do <sup>2</sup> .....       | .....                                 | 5                     | 56 copper, 35 silver, 9 manganese.... | 21.21                    | 1.98                       |
| 1 cent <sup>3</sup> .....   | 2,509,639,944                         | 3.11                  | 95 copper, 5 zinc and tin.....        | 19.05                    | 1.57                       |
| Do <sup>4</sup> .....       | .....                                 | 3.11                  | 95 copper, 5 zinc.....                | 19.05                    | 1.57                       |
| Do <sup>5</sup> .....       | .....                                 | 2.7                   | Zinc-coated steel.....                | 19.05                    | 1.57                       |
| Total <sup>6</sup> .....    | 3,276,871,600                         |                       |                                       |                          |                            |

Reported coinage Philadelphia and Denver Mints.

<sup>1</sup> The latest silver dollar coinage was September 1935.

<sup>2</sup> Coined under authority of the Second War Powers Act (approved Mar. 27, 1942) from October 1, 1942 through December 31, 1945.

<sup>3</sup> Public Law 87-643, approved September 5, 1962, changes the bronze composition of the one-cent coin to 95 percent copper and 5 percent zinc.

<sup>4</sup> Copper-zinc one-cent coin manufactured from 1944 through 1946, and beginning in 1962. (See footnote 3.)

<sup>5</sup> Zinc-coated steel one-cent coin manufactured only during calendar year 1943.

<sup>6</sup> Includes 3,028,244 sets (15,141,220 pieces) of proof coins manufactured by the Philadelphia Mint. Proof coins are sold to collectors in sets of one coin of each denomination currently minted (1¢, 5¢, 10¢, 25¢, and 50¢).

United States coins circulate in the 50 States; the District of Columbia; Puerto Rico; the American Samoa, Guam, and Virgin Islands; and the Panama Canal Zone. In addition, United States coins also circulate in Haiti, Liberia, Panama, and elsewhere.

## ADEN

(East African coins and Maria Theresa thalers circulate in Aden. For characteristics of the Maria Theresa thaler (trade coin), see Austria.)

## AFRICA, EAST

(Currency area includes Kenya, Tanganyika, Uganda, Zanzibar, and Aden.)

| Denomination    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                              | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 1 shilling..... | .....                                 | 7.7759                | 250 silver, 700 copper, 50 manganese; and 75 copper, 25 nickel. | 27.7                     | .....                      |
| 50 cents.....   | .....                                 | 3.8879                | 75 copper, 25 nickel.....                                       | 21                       | 1.55                       |
| Do.....         | .....                                 | 3.8879                | 250 silver, 700 copper, 50 manganese.                           | 21                       | .....                      |
| 10 cents*.....  | .....                                 | 9.4496                | 95.5 copper, 3 tin, 1.5 zinc.....                               | 30.9                     | 1.85                       |
| 5 cents*.....   | .....                                 | 5.6699                | ....do.....   | 25.5                     | 1.70                       |
| Do*.....        | 4,000,000                             | 5.6699                | 97 copper, 2.5 zinc, 0.5 tin.....                               | 25.5                     | 1.70                       |
| 1 cent*.....    | .....                                 | 1.9440                | 95.5 copper, 3 tin, 1.5 zinc.....                               | 20.2                     | 1.04                       |
| Do.....         | .....                                 | 1.9440                | ....do.....   | 25.5                     | 1.04                       |
| Do.....         | .....                                 | 1.9440                | 97 copper, 2.5 zinc, 0.5 tin.....                               | 25.5                     | 1.04                       |
| Do.....         | 3,600,000                             | 1.9440                | ....do.....   | 20.2                     | 1.04                       |
| Total.....      | 7,600,000                             |                       |   |                          |                            |

Reported coinage Mints in the United Kingdom.

Cupronickel 1 shilling and 50 cent coins, first minted in 1948 and first issued in 1949, are gradually replacing silver coins. Thicknesses of cupronickel coins are slightly greater than for silver coins.

\*Round coin with central hole. Diameter of hole 6.4 mm.

Bronze 10- and 5-cent denominations minted prior to 1942 were of different proportions of metals, with weights of 175 and 100 grains respectively, same diameters as present coins but slightly thicker.

Coinage of Nations and Coins in Circulation in 1961--Continued

AFRICA, EQUATORIAL--STATES OF<sup>1</sup>

| Denomination                 | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 francs <sup>2</sup> ..... | 3,204,000                             | 12                    | 75 copper, 25 nickel.....          | 31                       | 2.21                       |
| Do.....                      | 5,000,000                             | 12                    | ....do.....                        | 31                       | 2.21                       |
| 25 francs.....               | .....                                 | 8                     | 91 copper, 9 aluminum.....         | 27                       | 2.35                       |
| 10 francs.....               | 10,000,000                            | 4                     | ....do.....                        | 23.5                     | 1.7                        |
| 5 francs.....                | 10,000,000                            | 3                     | ....do.....                        | 20                       | 1.7                        |
| 2 francs.....                | .....                                 | 2.2                   | 95 aluminum, 5 magnesium.....      | 27                       | 2                          |
| 1 franc.....                 | .....                                 | 1.3                   | ....do.....                        | 23                       | 1.6                        |
| Total <sup>3</sup> .....     | 28,204,000                            |                       |                                    |                          |                            |

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of Equatorial Africa and Cameroun.

<sup>1</sup> Includes the Republics of Cameroun, Gabon, Chad, Congo (Brazzaville) and the Central African Republic.

<sup>2</sup> The 50-franc coin, with distinctive Camerounian designs and legends, circulates in the Republic of Cameroun only.

<sup>3</sup> Distribution of the 1961 coinage among the various Republics was as follows:  
Cameroun: 3,204,000 Camerounian design 50-francs; 4,700,000 10-francs; and 5,445,000 5-francs;  
Gabon: 1,000,000 50-francs; 1,200,000 10-francs; and 820,000 5-francs;  
Chad: 1,800,000 50-francs; 2,100,000 10-francs; and 1,110,000 5-francs;  
Congo: 1,200,000 50-francs; 1,200,000 10-francs; and 1,230,000 5-francs;  
Central African Republic: 1,000,000 50-francs; 800,000 10-francs; and 1,395,000 5-francs.

AFRICA, WEST

(Includes Sierra Leone and Gambia)

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                  | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| Florin (2 s.).....   | .....                                 | 11.31036              | 79 copper, 20 zinc, 1 nickel.....                   | 28.5                     | .....                      |
| Shilling (1 s.)..... | .....                                 | 5.65518               | ....do.....   | 23.6                     | .....                      |
| Sixpence (6 d.)..... | .....                                 | 3.499                 | ....do.....   | 19.4                     | .....                      |
| Threepence (3 d.)... | .....                                 | 5.184                 | 75 copper, 25 nickel.....                           | 21.5                     | 2.13                       |
| Penny (1 d.).....    | .....                                 | 9.45                  | ....do.....   | 30.9                     | .....                      |
| Do*.....             | .....                                 | 9.45                  | 95.5 copper, 3 tin, 1.5 zinc.....                   | 30.9                     | 1.85                       |
| Do.....              | .....                                 | 9.45                  | 97 copper, 2.5 zinc, 0.5 tin.....                   | 30.9                     | .....                      |
| Halfpenny (1/2 d.).. | .....                                 | 5.67                  | 75 copper, 25 nickel; 95.5 copper, 3 tin, 1.5 zinc. | 25.5                     | .....                      |
| Tenthpenny (1/10 d.) | .....                                 | 1.944                 | 95.5 copper, 3 tin, 1.5 zinc.....                   | (a)                      | 1.52                       |
| Do.....              | .....                                 | 1.944                 | 75 copper, 25 nickel.....                           | (a)                      | m 1.1                      |
| Total.....           | .....                                 |                       |   |                          |                            |

\*Perforated.

<sup>a</sup> Round coin 20.2 mm. diameter with central hole measuring 6.3 mm. in diameter.



## Coinage of Nations and Coins in Circulation in 1961--Continued

## AFRICA, WEST--STATES OF\*

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|----------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 25 francs..... | .....                                 | 8                     | 91 copper, 9 aluminum.....         | 27                      | 2.35                     |
| 10 francs..... | .....                                 | 4                     | ....do.....                        | 23.5                    | 1.70                     |
| 5 francs.....  | 5,000,000                             | 3                     | ....do.....                        | 20                      | 1.70                     |
| 2 francs.....  | .....                                 | 2.2                   | 95 aluminum, 5 magnesium.....      | 27                      | .....                    |
| 1 franc.....   | 3,000,000                             | 1.3                   | ....do.....                        | 23                      | .....                    |
| Total.....     | 8,000,000                             |                       |                                    |                         |                          |

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of West Africa.

\*Includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Mali, Senegal, and Togo.

## ALGERIA

| Denomination    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-----------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 100 francs..... | .....                                 | 12                    | 75 copper, 25 nickel.....          | 30                      | 2.4                      |
| 50 francs.....  | .....                                 | 8                     | ....do.....                        | 27                      | 1.8                      |
| 20 francs.....  | .....                                 | 5.5                   | ....do.....                        | 23                      | 1.6                      |
| Total.....      | .....                                 |                       |                                    |                         |                          |

Metropolitan French coins also circulate in Algeria.

## ANDORRA

(Spanish money principal circulating medium in Andorra. French money also circulates)

## ARGENTINA

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)   | Diameter in millimeters | Thickness in millimeters |
|--------------------------------|---------------------------------------|-----------------------|--|-------------------------|--------------------------|
| 5 pesos <sup>1</sup> .....     | 37,423,464                            | 4                     | Steel core 90 percent by weight with nickel cladding 5 percent each side.  | 21                      | 1.8                      |
| 1 peso <sup>2</sup> .....      | 76,897,448                            | 6.5                   | ....do.....  | 25.5                    | 1.9                      |
| 50 centavos.....               | 11,106,471                            | 5                     | ....do.....  | 23                      | 1.8                      |
| 20 centavos <sup>3</sup> ..... | 2,082,803                             | 4                     | ....do.....  | 21                      | 1.8                      |
| Do <sup>4</sup> .....          | .....                                 | 4                     | Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge. | 21                      | 1.254                    |
| 10 centavos <sup>4</sup> ..... | .....                                 | 3                     | ....do.....  | 19                      | 1.3                      |
| Do.....                        | .....                                 | 3                     | Steel core 90 percent by weight with nickel cladding 5 percent each side.  | 19                      | 1.143                    |
| 5 centavos <sup>3</sup> .....  | .....                                 | 2                     | ....do.....  | 17                      | .95                      |
| Do <sup>4</sup> .....          | .....                                 | 2                     | Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Un-milled edge. | 17                      | .95                      |
| Total.....                     | 127,510,186                           |                       |  |                         |                          |

Reported coinage Argentina Mint.

<sup>1</sup> First coined and first issued in 1961. The coin is 12-sided.

<sup>2</sup> First coined and first issued in 1957.

<sup>3</sup> First coined and first issued in 1958.

<sup>4</sup> Coins of copper 92%, aluminum 8%; and copper 75%, nickel 25% continue to circulate. Weights and diameters same as above, thicknesses 1.3, 1.2, and 1 mm., respectively.

## AUSTRAL ISLANDS

(See French Polynesia)

Coinage of Nations and Coins in Circulation in 1961--Continued

AUSTRALIA

| Denomination            | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| Crown (5 sh.).....      | .....                                 | 28.2759               | 925 silver, 75 copper.....                  | 38.4                     | 3                          |
| Florin (2 sh.).....     | .....                                 | 11.31036              | ....do.....                                 | 28.7                     | 2.1                        |
| Do.....                 | 9,452,000                             | 11.31036              | 500 silver, 400 copper, 50 nickel, 50 zinc. | 28.7                     | 2.2                        |
| Shilling (1 sh.).....   | .....                                 | 5.65518               | 925 silver, 75 copper.....                  | 23.8                     | 1.8                        |
| Do.....                 | 32,000,000                            | 5.65518               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 23.8                     | 1.9                        |
| Sixpence (6d.).....     | .....                                 | 2.82759               | 925 silver, 75 copper.....                  | 19.4                     | 1.4                        |
| Do.....                 | 9,152,000                             | 2.82759               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 19.4                     | 1.5                        |
| Threepence (3d.).....   | .....                                 | 1.41379               | 925 silver, 75 copper.....                  | 16.1                     | 1                          |
| Do.....                 | 34,000,000                            | 1.41379               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 16.1                     | 1                          |
| Penny (1d.).....        | 30,607,200                            | 9.44984               | 97 copper, 2.5 zinc, 0.5 tin.....           | 30.8                     | 2                          |
| Do.....                 | .....                                 | 9.44984               | 95.5 copper, 3 tin, 1.5 zinc.....           | 30.8                     | 2                          |
| Half penny (1/2d.)..... | .....                                 | 5.6699                | ....do.....                                 | 25.5                     | 1.6                        |
| Do.....                 | 20,183,040                            | 5.6699                | 97 copper, 2.5 zinc, 0.5 tin.....           | 25.5                     | 1.6                        |
| Total*.....             | 135,394,240                           |                       |   |                          |                            |

Reported coinage Melbourne and Perth Branches of the Royal Mint.  
Australian coins are legal tender in Papua, New Guinea Trust Territory administered by Australia, Norfolk Island, and Nauru.  
Australian silver coins of 500 fineness were first issued July 21, 1947.  
United Kingdom coins legal tender in Australia, quantity in circulation negligible.  
\* Does not include 1,206 pence and 1,169 half pence proof and selected pieces, and 1,506 sets of specimen coins of the silver denominations.

AUSTRIA

| Denomination <sup>1</sup>        | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)  | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------------------|---------------------------------------|-----------------------|-------------------------------------|--------------------------|----------------------------|
| 50 schillings <sup>2</sup> ..... | .....                                 | 20                    | 900 silver, 100 copper.....         | 34                       | 2.4                        |
| 25 schillings.....               | 1,400,000                             | 13                    | 800 silver, 200 copper.....         | 30                       | 2.1                        |
| 10 schillings <sup>3</sup> ..... | .....                                 | 7.5                   | 640 silver, 360 copper.....         | 27                       | 1.6                        |
| 5 schillings.....                | 20,469,000                            | 5.2                   | ....do.....                         | 23.5                     | 1.4                        |
| 1 schilling <sup>4</sup> .....   | 49,338,000                            | 4.2                   | 91.5 copper, 8.5 aluminum.....      | 22.5                     | 1.55                       |
| 50 groschen.....                 | 22,834,000                            | 3                     | ....do.....                         | 19.5                     | 1.5                        |
| 10 groschen.....                 | 14,569,000                            | 1.1                   | 98.5 aluminum, 1.5 magnesium.....   | 20                       | 1.6                        |
| 5 groschen.....                  | 3,037,000                             | 2.5                   | Zinc.....                           | 19                       | 1.5                        |
| 2 groschen.....                  | 2,286,000                             | .9                    | 98.5 aluminum, 1.5 magnesium.....   | 18                       | 1.5                        |
| 1 groschen.....                  | .....                                 | 1.8                   | Zinc.....                           | 17                       | 1.3                        |
| 1 reichspfennig.....             | .....                                 | 1.8                   | ....do.....                         | 17                       | 1.3                        |
| Trade coins                      |                                       |                       |                                     |                          |                            |
| 4 fold ducat.....                | .....                                 | 13.9636               | 986 1/9 gold, 13 8/9 copper.....    | 39.5                     | .8                         |
| 1 fold ducat.....                | .....                                 | 3.4909                | ....do.....                         | 19.75                    | .8                         |
| 100 kronen.....                  | .....                                 | 33.8753               | 900 gold, 100 copper.....           | 37                       | 2.2                        |
| 20 kronen.....                   | .....                                 | 6.7751                | ....do.....                         | 21                       | 1.4                        |
| 20 francs.....                   | .....                                 | 6.4516                | ....do.....                         | 21                       | 1.4                        |
| 10 francs.....                   | .....                                 | 3.2258                | ....do.....                         | 19                       | .9                         |
| Maria Theresa thaler             | 2,107,301                             | 28.0668               | 833 1/3 silver, 166 2/3 copper..... | 39.5                     | 2.5                        |
| Total.....                       | 116,040,301                           |                       |                                     |                          |                            |

Reported coinage Austrian Mint.  
<sup>1</sup> The 5 and 1 schillings and 50 groschen of 98.5 aluminum and 1.5 magnesium were demonetized during 1961.  
<sup>2</sup> First coined in 1958.  
<sup>3</sup> First coined and first issued in 1957.  
<sup>4</sup> First coined and first issued in 1959.  
All Maria Theresa thalers are dated 1780.

AZORES

(Coins of Portugal circulate in the Azores)

BAHAMAS

(United Kingdom coins circulate in the Bahamas)

## Coinage of Nations and Coins in Circulation in 1961--Continued

## BAHREIN ISLANDS

(Coins of India circulate in Bahrain Islands)

## BARBADOS

(See British Caribbean Territories, Eastern Group)

## BASUTOLAND

(Coins of the Republic of South Africa circulate in Basutoland)

## BECHUANALAND

(Coins of the Republic of South Africa and Southern Rhodesia circulate in Bechuanaland)

## BELGIUM

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 100 francs.....  | .....                                 | 18                    | 835 silver, 165 copper.....        | 33                      | 2.4                      |
| 50 francs*.....  | 500,000                               | 12.5                  | ....do.....                        | 30                      | 2.1                      |
| 20 francs.....   | .....                                 | 8                     | ....do.....                        | 27                      | 1.6                      |
| 5 francs.....    | .....                                 | 12                    | Pure nickel.....                   | 31                      | 2.3                      |
| Do.....          | 10,120,000                            | 6                     | 75 copper, 25 nickel.....          | 24                      | 1.7                      |
| 1 franc.....     | 14,380,000                            | 4                     | ....do.....                        | 21                      | 1.51                     |
| 50 centimes..... | .....                                 | 2.75                  | 95 copper, 3 tin, 2 zinc.....      | 19                      | 1.39                     |
| 25 centimes..... | .....                                 | 6.5                   | 75 copper, 25 nickel.....          | 26-4.5                  | 1.7                      |
| Do.....          | .....                                 | 6.5                   | 64 copper, 20 zinc, 16 nickel..... | 26-3.5                  | 1.7                      |
| Do.....          | .....                                 | 6.5                   | Zinc du commerce.....              | 26-3.5                  | 1.9                      |
| 20 centimes..... | .....                                 | 2                     | 95 copper, 3 tin, 2 zinc.....      | 17                      | 1.21                     |
| Total.....       | 25,000,000                            |                       |                                    |                         |                          |

Reported coinage Belgian Mint.

Belgian coins with two diameters are round with central hole.

Belgian coins circulate in Luxembourg along with distinctive Luxembourg coins.

\*The 1961 50 francs design commemorates the marriage of the King and Queen.

## BERMUDA

| Denomination      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in millimeters | Thickness in millimeters |
|-------------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| Crown (5 s.)..... | .....                                 | 28.2759               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 38.74                   | 2.92                     |

Special commemorative coin minted in 1958, bearing date 1959.

United Kingdom coins circulate in Bermuda.

## BHUTAN

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 1/2 rupee.....   | .....                                 | 5.8319                | Nickel.....                        | m 24                    | m 1.8                    |
| Single pice..... | .....                                 | 2.916                 | 97 copper, 2.5 zinc, 0.5 tin.....  | 21.3                    | .....                    |
| Total.....       | .....                                 |                       |                                    |                         |                          |

Coins of India also circulate in Bhutan.



Coinage of Nations and Coins in Circulation in 1961--Continued

BOLIVIA

Gold medallions authorized by Decree dated May 14, 1953

| Denomination    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Medallions..... | .....                                 | 38.888                | 900 gold, 100 copper.....          | 37                       | .....                      |
| Do.....         | .....                                 | 15.444                | ....do.....                        | 28.5                     | .....                      |
| Do.....         | .....                                 | 7.777                 | ....do.....                        | 23.5                     | .....                      |
| Do.....         | .....                                 | 3.888                 | ....do.....                        | 14                       | .....                      |
| Total.....      | .....                                 |                       |                                    |                          |                            |

Gold medallions do not actively circulate. Banco Minero de Bolivia exchanges medallions for native gold.

BRAZIL

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 2 cruzeiros..... | 24,924,000                            | 2.7                   | 99.5 aluminum, 0.5 other.....      | 25                       | .....                      |
| Do.....          | .....                                 | 8                     | 90 copper, 8 aluminum, 2 zinc..... | 25                       | 2.2                        |
| Do.....          | .....                                 | 5                     | 99.5 aluminum, 0.5 other.....      | 21                       | .....                      |
| 1 cruzeiro.....  | 22,181,000                            | 2.4                   | ....do.....                        | 23                       | .....                      |
| Do.....          | .....                                 | 4                     | ....do.....                        | 19                       | .....                      |
| Do.....          | .....                                 | 7                     | 90 copper, 8 aluminum, 2 zinc..... | 23                       | 2.2                        |
| Do.....          | .....                                 | 4                     | ....do.....                        | 19                       | .....                      |
| 50 centavos..... | 18,456,000                            | 1.7                   | 99.5 aluminum, 0.5 other.....      | 21                       | .....                      |
| Do.....          | .....                                 | 3                     | ....do.....                        | 17                       | .....                      |
| Do.....          | .....                                 | 5                     | 90 copper, 8 aluminum, 2 zinc..... | 21                       | 1.9                        |
| Do.....          | .....                                 | 3                     | ....do.....                        | 17                       | .....                      |
| 20 centavos..... | 2,332,000                             | 1.4                   | 99.5 aluminum, 0.5 other.....      | 19                       | .....                      |
| Do.....          | .....                                 | 4                     | 90 copper, 8 aluminum, 2 zinc..... | 19                       | 1.8                        |
| 10 centavos..... | .....                                 | .95                   | 99.5 aluminum, 0.5 other.....      | 17                       | .....                      |
| Do.....          | .....                                 | 3                     | 90 copper, 8 aluminum, 2 zinc..... | 17                       | 1.5                        |
| Do.....          | 951,000                               | 1                     | 99.5 aluminum, 0.5 other.....      | 17                       | .....                      |
| Total.....       | 68,844,000                            |                       |                                    |                          |                            |

Reported coinage Brazilian Mint.  
Coinage for 1960 is given elsewhere in the Report.

BRITISH BORNEO  
(See Malaya and British Borneo)

BRITISH CARIBBEAN TERRITORIES, EASTERN GROUP

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 cents..... | .....                                 | 13                    | 75 copper, 25 nickel.....          | 30.1                     | .....                      |
| 25 cents..... | 744,000                               | 6.5                   | ....do.....                        | 24                       | 1.98                       |
| 10 cents..... | 1,260,000                             | 2.6                   | ....do.....                        | 18.1                     | .....                      |
| 5 cents.....  | .....                                 | 5                     | 79 copper, 20 zinc, 1 nickel.....  | 21                       | .....                      |
| 2 cents.....  | .....                                 | 9.45                  | 95.5 copper, 3 tin, 1.5 zinc.....  | 30.9                     | 1.78                       |
| Do.....       | 787,500                               | 9.45                  | 97 copper, 2.5 zinc, 0.5 tin.....  | 30.9                     | 1.78                       |
| 1 cent.....   | 2,280,000                             | 5.67                  | ....do.....                        | 25.5                     | 1.60                       |
| Do.....       | .....                                 | 5.67                  | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                     | 1.60                       |
| 1/2 cent..... | .....                                 | 2.83495               | ....do.....                        | 20.2                     | 1.27                       |
| Total.....    | 5,071,500                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
A new decimal coinage with design British Caribbean Territories, Eastern Group, based upon the British West Indian dollar, first minted in 1955 (Royal Mint, London), and first issued on November 15, 1955. The currency area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago; and Grenada, St. Vincent, St. Lucia and Dominica comprising the Windward Islands. United Kingdom coins continue to circulate at present.

Coinage of Nations and Coins in Circulation in 1961--Continued

BRITISH GUIANA

| Denomination                       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| British Guiana four-pence ("bit"). | .....                                 | 1.88506               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 16.5                     | 1.5                        |

Coins of the United Kingdom and the British Caribbean Territories, Eastern Group circulate in British Guiana.

BRITISH HONDURAS

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 cents.....         | .....                                 | 11.6205               | 925 silver, 75 copper.....         | 29.8                     | 2.1                        |
| Do <sup>1</sup> ..... | .....                                 | 9.07185               | 75 copper, 25 nickel.....          | 27.7                     | .....                      |
| 25 cents.....         | .....                                 | 5.8105                | 925 silver, 75 copper.....         | 23.2                     | 1.8                        |
| Do <sup>2</sup> ..... | .....                                 | 5.8105                | 75 copper, 25 nickel.....          | 23.2                     | .....                      |
| Do <sup>3</sup> ..... | .....                                 | 5.65518               | ....do.....                        | 23.6                     | .....                      |
| 10 cents.....         | .....                                 | 2.324                 | 925 silver, 75 copper.....         | 18                       | m 1.4                      |
| Do <sup>4</sup> ..... | 50,000                                | 2.40015               | 75 copper, 25 nickel.....          | 17                       | .....                      |
| 5 cents.....          | 100,000                               | 3.6287                | 79 copper, 20 zinc, 1 nickel.....  | 20.3                     | 1.68                       |
| 1 cent.....           | .....                                 | 5.67                  | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                     | m 1.6                      |
| Do <sup>1</sup> ..... | .....                                 | 2.83495               | ....do.....                        | 19.4                     | .....                      |
| Do <sup>5</sup> ..... | .....                                 | 2.59196               | ....do.....                        | 19.5                     | 1.37                       |
| Do <sup>5</sup> ..... | 400,000                               | 2.59196               | 97 copper, 2.5 zinc, 0.5 tin.....  | 19.5                     | 1.37                       |
| Total.....            | 550,000                               |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
<sup>1</sup> First coined in 1954.  
<sup>2</sup> First coined in 1952. Last coinage of 25-cent silver coins was 1919.  
<sup>3</sup> First coined in 1955.  
<sup>4</sup> First coined in 1956.  
<sup>5</sup> Coin has 12 scallops.

BRUNEI

(See Malaya and British Borneo)

BURMA<sup>1</sup>

| Denomination               | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 kyat.....                | .....                                 | 11.6638               | 75 copper, 25 nickel.....          | 30.5                     | 2.24                       |
| 50 pyas.....               | 2,000,000                             | 7.7759                | ....do.....                        | 26                       | 1.93                       |
| 25 pyas <sup>2</sup> ..... | 4,000,000                             | 6.8039                | ....do.....                        | 22.5&24                  | 2.03                       |
| 10 pyas <sup>3</sup> ..... | .....                                 | 4.5359                | ....do.....                        | 19.8&23.4                | 1.73                       |
| 5 pyas <sup>4</sup> .....  | 12,000,000                            | 3.2399                | ....do.....                        | 18.5&19.5                | 1.55                       |
| 1 pya.....                 | .....                                 | 2.268                 | 95.5 copper, 3 tin, 1.5 zinc.....  | 18                       | m 1.2                      |
| Total*.....                | 18,000,000                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
<sup>1</sup> The Union Bank of Burma Act of 1952 repealed the Currency and Coinage Act of 1946 and provided for decimalization of the monetary system. The monetary unit became the "Kyat". The Kyat was divided into 100 units called "Pyas". The decimalized system became effective from July 1, 1962 but until new kyat and pya coins were available, the rupee-anna coins continued to circulate according to conversion tables provided for by the Government. Minting of kyat and pya coins began in 1952 at the Royal Mint in London. The 5-pya and 10-pya coins were first issued Oct. 1, 1952; 1-pya coins, March 7, 1953; and 25-pya and 50-pya coins, Aug. 1, 1953. The issue of 1-kyat coins on Nov. 2, 1953 was extended throughout the Nation, hitherto confined to State Treasuries only. Effective Aug. 1, 1953 India coins of all denominations were demonetized.  
<sup>2</sup> Scalloped, 6 waves.  
<sup>3</sup> Square coin with rounded corners.  
<sup>4</sup> Scalloped, 12 waves.  
\*Does not include 100 proof coin sets in cupronickel consisting of one coin of each denomination.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## CAMBODIA

| Denomination | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 sen.....  | .....                                 | 3.8                   | 95 aluminum, 5 magnesium.....      | 31                      | 2.43                     |
| 20 sen.....  | .....                                 | 2.2                   | ....do.....                        | 27                      | 2.05                     |
| 10 sen.....  | .....                                 | 1.3                   | ....do.....                        | 23                      | 1.56                     |
| Total.....   | .....                                 |                       |                                    |                         |                          |

Designations of monetary values were changed officially from PIASTRE to RIEL and from CENTIME to SEN by Law (Kram) No. 84-NS of March 26, 1956.

## CAMEROUN, FEDERAL REPUBLIC OF

(See Africa, Equatorial)

## CANADA

| Denomination                     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                 | Diameter in millimeters | Thickness in millimeters |
|----------------------------------|---------------------------------------|-----------------------|--|-------------------------|--------------------------|
| 1 dollar.....                    | 1,262,231                             | 23.3276               | 800 silver, 200 copper.....                        | 36.1                    | 2.92                     |
| 50 cents.....                    | .....                                 | 11.6638               | 925 silver, 75 copper.....                         | 29.7                    | 2.2                      |
| Do.....                          | 3,584,417                             | 11.6638               | 800 silver, 200 copper.....                        | 29.7                    | 2.16                     |
| 25 cents.....                    | .....                                 | 5.8319                | 925 silver, 75 copper.....                         | 23.6                    | 1.8                      |
| Do.....                          | 18,164,368                            | 5.8319                | 800 silver, 200 copper.....                        | <sup>a</sup> 23.9       | 1.78                     |
| 10 cents.....                    | .....                                 | 2.3328                | 925 silver, 75 copper.....                         | 18                      | 1.4                      |
| Do.....                          | 26,850,859                            | 2.3328                | 800 silver, 200 copper.....                        | 18                      | 1.42                     |
| 5 cents (round).....             | .....                                 | 1.1664                | 925 silver, 75 copper; and 800 silver, 200 copper. | 15.5                    | .6                       |
| Do (round) <sup>b</sup> .....    | .....                                 | 4.5359                | Pure nickel.....                                   | 21.2-21.3               | 1.9                      |
| Do (12-sided) <sup>c</sup> ..... | .....                                 | 4.5359                | 88 copper, 12 zinc (tombac).....                   | (d)                     | 1.9                      |
| Do (12-sided) <sup>e</sup> ..... | .....                                 | 4.5359                | Steel chrome plated.....                           | (d)                     | 1.9                      |
| Do (12-sided) <sup>f</sup> ..... | 47,889,051                            | 4.5359                | Pure nickel.....                                   | (d)                     | 1.91                     |
| 1 cent <sup>g</sup> .....        | 139,598,404                           | 3.2399                | 98 copper, 1.5 zinc, 0.5 tin.....                  | 19.1                    | 1.65                     |
| Total.....                       | 237,349,330                           |                       |  |                         |                          |
| Newfoundland coins <sup>h</sup>  |                                       |                       |  |                         |                          |

Reported coinage Royal Canadian Mint.

Silver coins of 925 fineness: Authorized by Act of May 4, 1910; coined in 50-, 25-, 10-, and 5-cent denominations.

Silver coins of 800 fineness: Authorized by Act of May 11, 1920; coined in 1-dollar, 50-, 25-, 10-, and 5-cent denominations.

The first coinage of silver dollars was in 1935. The last coinage of silver 5-cents was in 1920.

<sup>a</sup> Diameter of 25 cents was changed from .930 inch (23.6 mm.) to .940 inch (23.9 mm.) in 1953.

<sup>b</sup> Five cents of pure nickel, round in shape, were coined from 1922 through part of 1942.

<sup>c</sup> Five cents of tombac composition (12-sided) were coined during part of 1942 and also 1943.

<sup>d</sup> 12-sided coin, 20.88 mm. - 20.93 mm. between parallel sides and 21.23 mm. - 21.29 mm. between opposite angles.

<sup>e</sup> Five cents of steel composition (12-sided) were coined 1944-1945 and 1951-1954.

<sup>f</sup> Five cents of pure nickel (12-sided) were coined 1946-1951, and again beginning in 1955.

<sup>g</sup> Bronze one cent coins were composed of 95.5% copper, 3% tin, and 1.5% zinc prior to April 1, 1942.

<sup>h</sup> Distinctive Newfoundland coins, last minted in 1948, continue to circulate in Newfoundland along with Canadian coins.

## CENTRAL AFRICAN REPUBLIC

(See Africa, Equatorial)



## Coinage of Nations and Coins in Circulation in 1961--Continued

## CEYLON

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 rupees..... | .....                                 | 28.2757               | 925 silver, 75 copper.....         | 38.86                    | 2.74                       |
| 1 rupee.....  | .....                                 | 11.3107               | 75 copper, 25 nickel.....          | 28.50                    | 2.24                       |
| 50 cents..... | .....                                 | 5.508                 | 79 copper, 20 zinc, 1 nickel.....  | 24.1                     | 1.93                       |
| 25 cents..... | .....                                 | 2.754                 | ...do.....                         | 19                       | 1.60                       |
| 10 cents..... | 3,000,000                             | 4.212                 | ...do.....                         | (a)                      | 1.73                       |
| 5 cents.....  | .....                                 | 3.888                 | 75 copper, 25 nickel.....          | (b)                      | 1.6                        |
| Do.....       | .....                                 | 3.888                 | 79 copper, 20 zinc, 1 nickel.....  | (b)                      | 1.6                        |
| Do.....       | 4,000,000                             | 3.24                  | ...do.....                         | (b)                      | 1.57                       |
| 2 cents.....  | 9,000,000                             | 2.592                 | ...do.....                         | (c)                      | 1.45                       |
| Do.....       | .....                                 | 2.592                 | ...do.....                         | 18.42                    | 1.30                       |
| 1 cent.....   | .....                                 | 4.725                 | 95.5 copper, 3 tin, 1.5 zinc.....  | 22.5                     | 1.7                        |
| Do.....       | .....                                 | 2.362                 | 97 copper, 2.5 zinc, 0.5 tin.....  | 22.5                     | .9                         |
| Do.....       | 7,500,000                             | 2.365                 | ...do.....                         | 22.45                    | 1.02                       |
| 1/2 cent..... | .....                                 | 2.362                 | ...do.....                         | 18                       | 1.5                        |
| Total.....    | 23,500,000                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>a</sup> Coin has 8 scallops. Across scallops, 23.1 mm. Inside scallops, 20.96 mm.<sup>b</sup> Square coin with round corners. Diagonally, 21.5 mm. Across flats, 18.2 mm.<sup>c</sup> Coin has 8 scallops. Across scallops, 18.4 mm. Inside scallops, 17 mm.

## CHAD, REPUBLIC OF

(See Africa, Equatorial)

CHILE<sup>1</sup>

| Denomination                 | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)             | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------------------|---------------------------------------|-----------------------|--|--------------------------|----------------------------|
| 10 centesimos (.10 escudo).  | 1,908,000                             | 8                     | Bronze-aluminum (90 copper, 10 aluminum etc.). | 27                       | .....                      |
| 5 centesimos (.05 escudo).   | .....                                 | 4                     | ...do.....                                     | 23.5                     | .....                      |
| 2 centesimos (.02 escudo).   | .....                                 | 3                     | ...do.....                                     | 20                       | .....                      |
| 1 centesimo (.01 escudo).    | 20,140,000                            | 3                     | Aluminum (95 aluminum, 5 other).....           | 29                       | .....                      |
| 1/2 centesimo (.005 escudo). | .....                                 | 2                     | ...do.....                                     | 25                       | .....                      |
| Total.....                   | 22,048,000                            |                       |  |                          |                            |

Reported coinage Chilean Mint.

<sup>1</sup> The physical characteristics of the coins shown in the table were authorized by Law 13,305 of April 4, 1959, however only the 10 and 1 centesimo coins have been manufactured as of Dec. 31, 1961. This law changed the monetary unit from PESO to ESCUDO.

## CHINA, REPUBLIC OF (TAIWAN)

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 dollar <sup>1</sup> ..... | 40,000,000                            | 6                     | 55 copper, 27 zinc, 18 nickel..... | 25                       | 1.47                       |
| 50 cents.....               | 69,656,000                            | 7                     | 92 copper, 8 aluminum.....         | 27.13                    | 1.59                       |
| 20 cents.....               | 44,920,000                            | 1.8                   | Aluminum.....                      | 22.8                     | 1.626                      |
| 10 cents.....               | .....                                 | 4.5                   | 95 copper, 5 zinc.....             | 21                       | 1.48                       |
| Do.....                     | 141,370,000                           | 1.15                  | 99 aluminum, 1 magnesium.....      | 19                       | 1.524                      |
| Total.....                  | 295,946,000                           |                       |                                    |                          |                            |

Reported coinage Central Mint of China.

<sup>1</sup> First coined and issued in 1961.

Coinage of Nations and Coins in Circulation in 1961--Continued

COLOMBIA

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 peso*.....       | .....                                 | 25                    | 900 silver, 100 alloy metal.....   | 37                       | 2.5                        |
| 50 centavos**..... | 3,256,247                             | 12.5                  | 75 copper, 25 nickel.....          | 30                       | 3.2                        |
| 20 centavos*.....  | 10,736,217                            | 5                     | ....do.....                        | 23                       | 1.6                        |
| 10 centavos.....   | 17,780,132                            | 2.5                   | ....do.....                        | 18                       | 1.4                        |
| 5 centavos.....    | 11,200,327                            | 4                     | 95 copper, 5 nickel.....           | 21                       | 1.6                        |
| 2 centavos.....    | 1,500,188                             | 3                     | 84 copper, 16 zinc.....            | 19                       | 1.5                        |
| 1 centavo.....     | .....                                 | 2                     | Steel nickel plated (25%).....     | 17                       | 1.05                       |
| Do.....            | 3,672,517                             | 2                     | 95 copper, 5 nickel.....           | 17                       | 1.3                        |
| Total.....         | 48,145,628                            |                       |                                    |                          |                            |

Reported coinage Colombian Mint.  
\*First coined and issued in 1956.  
\*\*First coined and issued in 1958.

CONGO, REPUBLIC OF (BRAZZAVILLE)

(See Africa, Equatorial)

CONGO, REPUBLIC OF THE (LEOPOLDVILLE)

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                         | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|--|--------------------------|----------------------------|
| 50 francs.....   | .....                                 | 17.5                  | 600 silver, 400 copper.....                                | 35                       | 2.3                        |
| 5 francs.....    | .....                                 | 2.2                   | 95 aluminum, 4.5 magnesium, 0.5 manganese.                 | 26                       | 2                          |
| Do.....          | .....                                 | 13                    | 86.3 copper, 7.9 zinc, 3.3 nickel, 1.5 aluminum, 1.0 iron. | 33                       | 2                          |
| Do.....          | .....                                 | 7.5                   | 66 2/3 copper, 33 1/3 zinc.....                            | 27                       | 2                          |
| 2 francs*.....   | .....                                 | 6                     | ....do.....  | 25/29                    | 1.5                        |
| Do (round).....  | .....                                 | 5                     | ....do.....  | 22                       | 1.5                        |
| 1 franc.....     | .....                                 | 2.5                   | ....do.....  | 19                       | 1.3                        |
| Do.....          | .....                                 | 1.45                  | 95 aluminum, 4.5 magnesium, 0.5 manganese.                 | 22                       | 1.92                       |
| Do.....          | .....                                 | 10                    | 75 copper, 25 nickel.....                                  | 28                       | 2                          |
| 50 centimes..... | .....                                 | .685                  | 97 aluminum, 3 magnesium.....                              | 18                       | 1.2                        |
| 20 centimes..... | .....                                 | 6                     | 75 copper, 25 nickel.....                                  | 25                       | 1.5                        |
| 10 centimes..... | .....                                 | 4                     | ....do.....  | 22                       | 1.3                        |
| Total.....       | .....                                 |                       |  |                          |                            |

\*Hexagonal shaped coin.

COSTA RICA

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 2 colones.....   | 1,000,000                             | 14                    | 75 copper, 25 nickel.....          | 32                       | 2.28                       |
| Do.....          | .....                                 | 12                    | 17% chrome-stainless steel.....    | 32                       | 2                          |
| 1 colon.....     | 1,000,000                             | 10                    | 75 copper, 25 nickel.....          | 29                       | 2.08                       |
| Do.....          | .....                                 | 8 2/3                 | 17% chrome-stainless steel.....    | 29                       | 2                          |
| 50 centimos..... | .....                                 | 6.25                  | 75 copper, 25 nickel.....          | 25                       | 1.7                        |
| Do.....          | .....                                 | 7                     | ....do.....                        | 26                       | 1.7                        |
| 25 centimos..... | .....                                 | 3.45                  | ....do.....                        | 23                       | 1.3                        |
| Do.....          | .....                                 | 3.41                  | Brass*.....                        | 23                       | 1.3                        |
| 10 centimos..... | .....                                 | 2                     | 95 copper, 4 zinc, 1 tin.....      | 18                       | 1.1                        |
| Do.....          | .....                                 | 2                     | 75 copper, 25 nickel.....          | 18                       | 1.1                        |
| Do.....          | .....                                 | 1.75                  | 17% chrome-stainless steel.....    | 18                       | 1.2                        |
| Do.....          | .....                                 | 2                     | Brass*.....                        | 18                       | 1.2                        |
| 5 centimos.....  | .....                                 | 1                     | 95 copper, 4 zinc, 1 tin.....      | 15                       | 1                          |
| Do.....          | .....                                 | 1                     | 75 copper, 25 nickel.....          | 15                       | 1                          |
| Do.....          | .....                                 | 0.875                 | 17% chrome-stainless steel.....    | 15                       | 0.8                        |
| Total.....       | 2,000,000                             |                       |                                    |                          |                            |

Reported coinage United States Mint, Philadelphia.  
\*Proportion of metals not available. Minted prior to 1929.

Coinage of Nations and Coins in Circulation in 1961<sup>1</sup>-Continued

## CYPRUS

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 100 mils..... | .....                                 | 11.31036              | 75 copper, 25 nickel.....          | 28.5                     | 2.34                       |
| 50 mils.....  | .....                                 | 5.65518               | .....do.....                       | 23.6                     | .....                      |
| 25 mils.....  | .....                                 | 2.82759               | .....do.....                       | 19.4                     | .....                      |
| 5 mils.....   | .....                                 | 5.6699                | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                     | 1.60                       |
| 3 mils.....   | .....                                 | 2.83495               | .....do.....                       | 20.2                     | .....                      |
| Total.....    | .....                                 |                       |                                    |                          |                            |

Beginning in 1955 all coins minted and issued were based on the decimal system. During 1955, 1956, and 1957 the Royal Mint, London produced a total of 28,750,000 coins for Cyprus (100-mils 3,000,000; 50-mils 4,000,000; 25-mils 2,500,000; 5-mils 13,000,000 and 3-mils 6,250,000). These five denominations were coined to the specifications given above.

Cyprus coins issued prior to 1955, as listed on page 101 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1956, have been withdrawn from circulation and replaced by the decimalized series.

## DAHOMEY, REPUBLIC OF

(See Africa, West)

## DENMARK

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)   | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|--------------------------------------|--------------------------|----------------------------|
| 5 kroner*.....   | .....                                 | 17                    | 800 silver, 200 copper.....          | 33                       | 2.35                       |
| Do.....          | 10,136,068                            | 15                    | 75 copper, 25 nickel.....            | 33                       | 2.35                       |
| 2 kroner*.....   | .....                                 | 15                    | 800 silver, 200 copper.....          | 31.5                     | 2.45                       |
| Do.....          | .....                                 | 13                    | 92 copper, 6 aluminum, 2 nickel..... | 31.5                     | 2.45                       |
| 1 krone.....     | .....                                 | 6.5                   | .....do.....                         | 25.5                     | 1.9                        |
| 25 ore:          |                                       |                       |                                      |                          |                            |
| Christian X..... | .....                                 | 4.5                   | 75 copper, 25 nickel.....            | 23                       | 1.7                        |
| Do.....          | .....                                 | 3.6                   | Zinc.....                            | 23                       | 1.6                        |
| Frederik IX..... | 15,916,388                            | 4.5                   | 75 copper, 25 nickel.....            | 23                       | 1.60                       |
| 10 ore:          |                                       |                       |                                      |                          |                            |
| Christian X..... | .....                                 | 2.4                   | Zinc.....                            | 18                       | 1.6                        |
| Do.....          | .....                                 | 3                     | 75 copper, 25 nickel.....            | 18                       | 1.7                        |
| Frederik IX..... | 18,621,051                            | 3                     | .....do.....                         | 18                       | 1.70                       |
| 5 ore:           |                                       |                       |                                      |                          |                            |
| Christian X..... | .....                                 | 7.6                   | 95 copper, 4 tin, 1 zinc.....        | 27                       | 1.9                        |
| Do.....          | .....                                 | 2.4                   | Aluminum.....                        | 27                       | 1.8                        |
| Do.....          | .....                                 | 6.4                   | Zinc.....                            | 27                       | 1.8                        |
| Frederik IX..... | 10,242,929                            | 6.4                   | .....do.....                         | 27                       | 1.8                        |
| 2 ore:           |                                       |                       |                                      |                          |                            |
| Christian X..... | .....                                 | 3.8                   | 95 copper, 4 tin, 1 zinc.....        | 21                       | 1.6                        |
| Do.....          | .....                                 | 1.2                   | Aluminum.....                        | 21                       | 1.5                        |
| Do.....          | .....                                 | 3.2                   | Zinc.....                            | 21                       | 1.5                        |
| Frederik IX..... | 18,451,730                            | 3.2                   | .....do.....                         | 21                       | 1.47                       |
| 1 ore:           |                                       |                       |                                      |                          |                            |
| Christian X..... | .....                                 | 1.9                   | 95 copper, 4 tin, 1 zinc.....        | 16                       | 1.3                        |
| Do.....          | .....                                 | 1.6                   | Zinc.....                            | 16                       | 1.3                        |
| Frederik IX..... | 20,984,182                            | 1.6                   | .....do.....                         | 16                       | 1.31                       |
| Total.....       | 94,352,348                            |                       |                                      |                          |                            |

Reported coinage Danish Mint.

Danish coins circulate in Faroe Islands and fractional Danish coins circulate in Greenland.

\*Commemorative issue.

## DOMINICA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)



Coinage of Nations and Coins in Circulation in 1961--Continued

DOMINICAN REPUBLIC

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 30 pesos.....    | .....                                 | 29.622                | 900 gold, 100 copper.....          | 32.75                    | 2.3                        |
| 1 peso.....      | .....                                 | 26.73                 | 900 silver, 100 copper.....        | 38.1                     | 2.9                        |
| 1/2 peso.....    | 500,000                               | 12.5                  | ....do.....                        | 30.6                     | 2.2                        |
| 25 centavos..... | 1,400,000                             | 6.25                  | ....do.....                        | 24.3                     | 1.7                        |
| 10 centavos..... | 2,000,000                             | 2.5                   | ....do.....                        | 17.9                     | 1                          |
| 5 centavos.....  | 3,450,000                             | 5                     | 75 copper, 25 nickel.....          | 21.2                     | 1.90                       |
| 1 centavo.....   | 4,500,000                             | 3                     | 95 copper, 5 zinc and tin.....     | 19                       | 1.57                       |
| Total.....       | 11,850,000                            |                       |                                    |                          |                            |

Reported coinage: 100,000 1/2-peso pieces, and 600,000 25-centavo pieces, United States Mint, Philadelphia; 400,000 1/2-peso pieces, 800,000 25-centavo pieces, and all 10-centavo pieces, Swiss Federal Mint; all 5- and 1-centavo pieces manufactured by Mints in the United Kingdom.

ECUADOR

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 sucre.....     | .....                                 | 7                     | 75 copper, 25 nickel.....          | 26                       | .....                      |
| Do.....          | .....                                 | 7                     | Pure nickel.....                   | 26                       | 1.6                        |
| 20 centavos..... | .....                                 | 4                     | 80 copper, 20 zinc.....            | 21                       | 1.5                        |
| Do.....          | .....                                 | 4                     | 75 copper, 25 nickel.....          | 21                       | 1.5                        |
| 10 centavos..... | .....                                 | 3                     | 80 copper, 20 zinc.....            | 19                       | 1.3                        |
| Do.....          | .....                                 | 3                     | 75 copper, 25 nickel.....          | 19                       | 1.3                        |
| 5 centavos.....  | .....                                 | 2                     | 80 copper, 20 zinc.....            | 17                       | 1                          |
| Do.....          | .....                                 | 2                     | 75 copper, 25 nickel.....          | 17                       | 1                          |
| Total.....       | .....                                 |                       |                                    |                          |                            |

EGYPT (UNITED ARAB REPUBLIC)

| Denomination                    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)             | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------------------------|---------------------------------------|-----------------------|--|--------------------------|----------------------------|
| 5 pounds <sup>1</sup> .....     | .....                                 | 42.5                  | 875 gold, 25 silver, 100 copper.....           | 37                       | .....                      |
| Do.....                         | .....                                 | 42.5                  | 875 gold, 75 silver, 50 copper.....            | 37                       | .....                      |
| 1 pound <sup>1</sup> .....      | .....                                 | 8.5                   | 875 gold, 25 silver, 100 copper.....           | 24                       | .....                      |
| Do.....                         | .....                                 | 8.5                   | 875 gold, 75 silver, 50 copper.....            | 24                       | .....                      |
| 50 piastres.....                | .....                                 | 4.25                  | 875 gold, 25 silver, 100 copper.....           | 20                       | 0.75                       |
| Do <sup>1</sup> .....           | .....                                 | 28                    | 900 silver, 100 copper.....                    | 40                       | .....                      |
| 25 piastres <sup>1</sup> .....  | .....                                 | 17.5                  | 720 silver, 280 copper.....                    | 35                       | 1.8-1.9                    |
| 20 piastres.....                | 117,900                               | 14                    | ....do.....                                    | 33                       | 1.6-1.7                    |
| Do.....                         | .....                                 | 28                    | 833 1/3 silver, 166 2/3 copper.....            | 40                       | 2.2                        |
| 10 piastres.....                | 3,211,000                             | 7                     | 720 silver, 280 copper.....                    | 26                       | 1.4                        |
| Do.....                         | .....                                 | 7                     | ....do.....                                    | 27                       | 1.3-1.4                    |
| Do.....                         | .....                                 | 14                    | 833 1/3 silver, 166 2/3 copper.....            | 33                       | 1.6                        |
| Do.....                         | .....                                 | 7                     | 625 silver, 375 copper.....                    | 26                       | 1.35                       |
| 5 piastres.....                 | 4,240,576                             | 3.5                   | 720 silver, 280 copper.....                    | 22                       | .94-.96                    |
| Do.....                         | .....                                 | 3.5                   | 625 silver, 375 copper.....                    | 22                       | .95                        |
| Do.....                         | .....                                 | 7                     | 833 1/3 silver, 166 2/3 copper.....            | 26                       | 1.3                        |
| 2 piastres.....                 | .....                                 | 2.8                   | ....do.....                                    | 19                       | 1                          |
| Do <sup>2</sup> .....           | .....                                 | .....                 | 500 silver, 400 copper, 50 manganese, 50 zinc. | .....                    | .....                      |
| 20 milliemes <sup>1</sup> ..... | .....                                 | 5.75                  | 92 copper, 8 aluminum.....                     | 25                       | 1.2                        |
| Do.....                         | .....                                 | 5.8                   | ....do.....                                    | 25                       | 1.5                        |
| 10 milliemes.....               | 3,620,000                             | 4.9                   | ....do.....                                    | 23                       | 1.5                        |
| Do.....                         | .....                                 | 5.5                   | 75 copper, 25 nickel.....                      | 23                       | 1.5                        |
| Do.....                         | .....                                 | 5.75                  | 95.5 copper, 3 tin, 1.5 zinc.....              | 24                       | 1.4                        |
| 5 milliemes.....                | .....                                 | 4                     | 75 copper, 25 nickel.....                      | 21                       | 1.3                        |
| Do.....                         | .....                                 | 4                     | 95.5 copper, 3 tin, 1.5 zinc.....              | 20                       | 1.5                        |
| Do.....                         | 10,592,000                            | 3.6                   | 92 copper, 8 aluminum.....                     | 21                       | 1.3-1.4                    |
| 1 millieme.....                 | 18,400,000                            | 1.8                   | ....do.....                                    | 16                       | 1.1-1.2                    |
| Do.....                         | .....                                 | 4.4                   | 95 copper, 4 tin, 1 zinc.....                  | 23                       | 1.2                        |
| Total.....                      | 40,181,476                            |                       |  |                          |                            |

Reported coinage Egyptian Mint.

<sup>1</sup> Commemorative issue.

<sup>2</sup> Hexagonal.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## EL SALVADOR

| Denomination      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                       | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------|---------------------------------------|-----------------------|--|--------------------------|----------------------------|
| 50 centavos.....  | .....                                 | 5                     | 900 silver, 100 copper.....                              | 21                       | 1.9                        |
| 25 centavos*..... | .....                                 | 2.5                   | ....do.....  | 17.9                     | 1.3                        |
| Do.....           | .....                                 | 7.5                   | ....do.....  | 29                       | 1.5                        |
| 10 centavos.....  | .....                                 | 7                     | 75 copper, 25 nickel; and 70 copper, 18 zinc, 12 nickel. | 26                       | 1.7                        |
| 5 centavos.....   | 6,000,000                             | 5                     | 75 copper, 25 nickel.....                                | 23                       | 1.78                       |
| Do.....           | .....                                 |                       | Nickel silver 12%; and 70 copper, 18 zinc, 12 nickel.    | 23                       | 1.7                        |
| 3 centavos.....   | .....                                 | 4                     | 75 copper, 25 nickel.....                                | 20                       | 1.7                        |
| 1 centavo.....    | .....                                 | 2.5                   | 95 copper, 5 zinc.....                                   | 16                       | 1.68                       |
| Do.....           | .....                                 | 2.5                   | 95 copper, 5 zinc and tin.....                           | 16                       | 1.7                        |
| Do.....           | .....                                 | 2.5                   | 75 copper, 25 nickel.....                                | 16                       | 1.7                        |
| Total.....        | 6,000,000                             |                       |  |                          |                            |

Reported coinage United States Mint, Philadelphia.

\*United States dimes (1/10 dollar) also circulate as 25-centavo denomination in El Salvador, however they are being withdrawn from circulation.

## ETHIOPIA

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 50 cents.....  | .....                                 | 7.0307                | 800 silver, 200 copper.....                       | 25                       | 2                          |
| Do.....        | .....                                 | 7.0307                | 700 silver, 300 copper.....                       | 25                       | 2                          |
| 25 cents*..... | .....                                 | 6.8039                | 95 copper, 5 zinc.....                            | 26                       | 2.1                        |
| Do*.....       | .....                                 | 6.8039                | 95 copper, 5 zinc and tin.....                    | 26                       | 2.1                        |
| 10 cents.....  | .....                                 | 6.0911                | 95 copper, 5 zinc.....                            | 23                       | 2.11                       |
| Do.....        | .....                                 | 6.0911                | 95 copper, 5 zinc and tin.....                    | 23                       | 2.1                        |
| 5 cents.....   | .....                                 | 4.0175                | 95 copper, 5 zinc.....                            | 20                       | 1.8                        |
| Do.....        | .....                                 | 4.0175                | 95 copper, 5 zinc and tin.....                    | 20                       | 1.8                        |
| 1 cent.....    | .....                                 | 2.85115               | 95 copper, 5 zinc; and 95 copper, 5 zinc and tin. | 17                       | 1.8                        |
| Total.....     | .....                                 |                       |   |                          |                            |

\*Scalloped coin.

## FALKLAND ISLANDS

(United Kingdom coins circulate in the Falkland Islands)

## FAROE ISLANDS

(Danish coins circulate in the Faroe Islands)

## FIJI

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Florin (2 s.).....   | .....                                 | 11.31036              | 500 silver, 500 copper.....        | 28.6                     | 2.2                        |
| Do.....              | .....                                 | 11.31036              | 75 copper, 25 nickel.....          | 28.5                     | 2.31                       |
| Shilling (1 s.)..... | .....                                 | 5.65518               | 500 silver, 500 copper.....        | 23.9                     | 1.7                        |
| Do.....              | 200,000                               | 5.65518               | 75 copper, 25 nickel.....          | 23.6                     | 1.73                       |
| Sixpence (6 d.)..... | .....                                 | 2.82759               | 500 silver, 500 copper.....        | 19.4                     | 1.3                        |
| Do.....              | 400,000                               | 2.82759               | 75 copper, 25 nickel.....          | 19.4                     | 1.4                        |
| Threepence (3 d.)... | 240,000                               | 6.1559                | 79 copper, 20 zinc, 1 nickel.....  | (a) 26                   | 2.54                       |
| Penny (1 d.).....    | 432,000                               | 6.4799                | 75 copper, 25 nickel.....          | b 26                     | 1.98                       |
| Halfpenny (1/2 d.).. | .....                                 | 3.23995               | ....do.....                        | b 21                     | 1.6                        |
| Total.....           | 1,272,000                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>a</sup>Twelve-sided coin, 21.1 mm. across flats, and 21.9 mm. diagonally.

<sup>b</sup>Diameter of central perforation 7 mm.

Composition of the 1942 and 1943 coinage in the United States was as follows: Florins, shillings and sixpence, 900 silver and 100 copper; penny and halfpenny, 65 copper and 35 zinc; weights and dimensions the same as shown in the table above.

Coinage of Nations and Coins in Circulation in 1961--Continued

FINLAND

| Denomination                    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)        | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 1000 markkaa <sup>1</sup> ..... | .....                                 | 14                    | 875 silver, 125 copper.....               | 30                       | 2.4                        |
| 500 markkaa <sup>1</sup> .....  | .....                                 | 12                    | 500 silver, 400 copper, 100 nickel...     | 32                       | 2                          |
| 200 markkaa.....                | .....                                 | 8.3                   | 500 silver, 380 copper, 120 zinc....      | 27.5                     | 1.9                        |
| 100 markkaa.....                | .....                                 | 5.2                   | ....do.....                               | 24                       | 1.7                        |
| 50 markkaa.....                 | 1,811,000                             | 5.5                   | 93 copper, 5 aluminum, 2 nickel.....      | 25                       | 1.9                        |
| 20 markkaa.....                 | 4,432,000                             | 4.5                   | ....do.....                               | 22.5                     | 1.9                        |
| 10 markkaa.....                 | 3,576,000                             | 3                     | ....do.....                               | 20                       | 1.5                        |
| 5 markkaa.....                  | 7,254,000                             | 2.55                  | Iron with nickel plating.....             | 18                       | 1.5                        |
| Do <sup>2</sup> .....           | .....                                 | 4.5                   | 92 copper, 6 aluminum, 2 nickel.....      | 23                       | 1.8                        |
| Do <sup>2</sup> .....           | .....                                 | 4.5                   | 90 copper, 7 zinc, 3 aluminum.....        | 23                       | 1.8                        |
| Do <sup>2</sup> .....           | .....                                 | 4.55                  | 72 copper, 28 zinc.....                   | 23                       | 1.8                        |
| 1 markka.....                   | 32,220,000                            | 1.15                  | Iron with nickel plating.....             | 16                       | 1                          |
| Do <sup>2</sup> .....           | .....                                 | 4                     | 75 copper, 25 nickel.....                 | 21                       | 1.5                        |
| Do <sup>2</sup> .....           | .....                                 | 4                     | 95 copper, 4 tin, 1 zinc; or pure copper. | 21                       | 1.5                        |
| Do <sup>2</sup> .....           | .....                                 | 3.5                   | Iron.....                                 | 21                       | 1.5                        |
| Total.....                      | 49,293,000                            |                       |   |                          |                            |

Reported coinage Finnish Mint.

<sup>1</sup> Commemorative issue.

<sup>2</sup> In process of withdrawal.

FRANCE

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| <u>Old Francs</u>  |                                       |                       |                                    |                          |                            |
| 100 francs.....    | .....                                 | 6                     | 75 copper, 25 nickel.....          | 24                       | 1.9                        |
| 50 francs.....     | .....                                 | 8                     | 91 copper, 9 aluminum.....         | 27                       | 2.4                        |
| 20 francs.....     | .....                                 | 4                     | ....do.....                        | 23.5                     | 1.7                        |
| 10 francs.....     | .....                                 | 3                     | ....do.....                        | 20                       | 1.7                        |
| 5 francs.....      | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | 2.3                        |
| 2 francs.....      | .....                                 | 2.2                   | ....do.....                        | 27                       | 1.9                        |
| 1 franc.....       | .....                                 | 1.3                   | ....do.....                        | 23                       | 1.4                        |
| <u>New Francs*</u> |                                       |                       |                                    |                          |                            |
| 5 francs.....      | 15,630,000                            | 12                    | 835 silver, 165 copper.....        | 29                       | 2.2                        |
| 1 franc.....       | 119,611,306                           | 6                     | Nickel.....                        | 24                       | 1.9                        |
| Total.....         | 135,241,306                           |                       |                                    |                          |                            |

Reported coinage French Government Mint.

\*First coined in 1959; first issued in 1960. The new francs (NF) or "nouveau francs" are equal to 100 former French francs.

FRENCH GUADELOUPE

(Metropolitan French coins circulate in French Guadeloupe)

FRENCH GUIANA

(Metropolitan French coins circulate in French Guiana)

FRENCH MARTINIQUE

(Metropolitan French coins circulate in French Martinique)



## Coinage of Nations and Coins in Circulation in 1961--Continued

## FRENCH POLYNESIA

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 francs.....    | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | 2.5                        |
| 2 francs.....    | 500,000                               | 2.2                   | ....do.....                        | 27                       | 1.9                        |
| 1 franc.....     | 1,000,000                             | 1.3                   | ....do.....                        | 23                       | 1.7                        |
| 50 centimes..... | 300,000                               | 0.7                   | ....do.....                        | 18                       | .....                      |
| Total.....       | 1,800,000                             |                       |                                    |                          |                            |

Reported coinage French Government Mint.

French Polynesia, formerly called French Settlements in Oceania, is administratively divided into the following circonscriptions: The Windward Islands, Leeward Islands, Tuāmotu group, Austral Islands, and the Marquesas Islands.

## FRENCH SOMALILAND

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 20 francs..... | .....                                 | 4                     | 91 copper, 9 aluminum.....         | 23.5                     | .....                      |
| 5 francs.....  | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | .....                      |
| 2 francs.....  | .....                                 | 2.2                   | ....do.....                        | 27                       | .....                      |
| 1 franc.....   | .....                                 | 1.3                   | ....do.....                        | 23                       | .....                      |
| Total.....     | .....                                 |                       |                                    |                          |                            |

## GABON, REPUBLIC OF

(See Africa, Equatorial)

## GAMBIA

(See Africa, West)

## GERMANY, FEDERAL REPUBLIC

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)  | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 5 Deutsche Mark..... | 3,311,400                             | 11.2                  | 625 silver, 375 copper.....   | 29                       | 2.07                       |
| 2 Deutsche Mark..... | 11,641,806                            | 7                     | 75 copper, 25 nickel.....   | 26.75                    | 1.79                       |
| 1 Deutsche Mark..... | 22,120,150                            | 5.5                   | ....do.....   | 23.5                     | 1.75                       |
| 50 pfennig.....      | 30,235,667                            | 3.5                   | ....do.....   | 20                       | 1.58                       |
| 10 pfennig.....      | 96,499,714                            | 4                     | Iron core with tombac plating on both sides (sometimes called pinchbeck plating). | 21.5                     | 1.7                        |
| 5 pfennig.....       | 46,274,057                            | 3                     | ....do.....   | 18.5                     | 1.7                        |
| 2 pfennig.....       | 79,476,653                            | 3.25                  | 95 copper, 4 tin, 1 zinc.....   | 19.25                    | 1.52                       |
| 1 pfennig.....       | 181,282,507                           | 2                     | Iron core 90% by weight with copper plating 5% by weight on each side.            | 16.5                     | 1.35                       |
| Total.....           | 470,841,954                           |                       |   |                          |                            |

Reported coinage German Mints.

Coinage of Nations and Coins in Circulation in 1961--Continued

GHANA<sup>1</sup>

| Denomination                  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Commemorative coin...         | .....                                 | 15.97611              | 916 2/3 gold, 83 1/3 copper.....   | 28.40                    | .....                      |
| 10 shillings.....             | .....                                 | 28.2759               | 925 silver, 75 copper.....         | 38.74                    | .....                      |
| 2 shillings.....              | .....                                 | 9.07185               | 75 copper, 25 nickel.....          | 26.49                    | 2.13                       |
| 1 shilling.....               | .....                                 | 4.53595               | ....do.....                        | 20.96                    | 1.83                       |
| Sixpence.....                 | .....                                 | 2.26796               | ....do.....                        | 16.99                    | 1.42                       |
| Threepence <sup>2</sup> ..... | .....                                 | 3.23995               | ....do.....                        | 19.51                    | 1.60                       |
| Penny.....                    | .....                                 | 5.6699                | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.48                    | 1.65                       |
| Halfpenny.....                | .....                                 | 2.83495               | ....do.....                        | 20.19                    | 1.27                       |
| Total.....                    | .....                                 |                       |                                    |                          |                            |

<sup>1</sup> The Government of Ghana introduced distinctive Ghanaian coins July 14, 1958, and simultaneously commenced withdrawal of West African coins.

<sup>2</sup> Coin has 12 scallops.

GIBRALTAR

(United Kingdom coins circulate in Gibraltar)

GOA<sup>1</sup>

| Denomination                      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)    | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------------|---------------------------------------|-----------------------|---------------------------------------|--------------------------|----------------------------|
| <u>Rupia coinage</u>              |                                       |                       |                                       |                          |                            |
| 1 rupia.....                      | .....                                 | 12                    | 500 silver, 420 copper, 80 nickel.... | 30                       | 1.9                        |
| Do.....                           | .....                                 | 12                    | 75 copper, 25 nickel.....             | 30                       | 1.9                        |
| 1/2 rupia.....                    | .....                                 | 5.6                   | ....do.....                           | 24                       | 1.5                        |
| 1/4 rupia.....                    | .....                                 | 2.8                   | ....do.....                           | 19                       | 1.2                        |
| 1 tanga.....                      | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....         | 20                       | 1.5                        |
| Do.....                           | .....                                 | 6                     | ....do.....                           | 25                       | 1.5                        |
| <u>Escudo coinage<sup>2</sup></u> |                                       |                       |                                       |                          |                            |
| 6 escudos.....                    | .....                                 | 14                    | 61 copper, 20 zinc, 19 nickel.....    | 31                       | 2.1                        |
| 3 escudos.....                    | .....                                 | 8                     | ....do.....                           | 26.8                     | 1.63                       |
| 1 escudo.....                     | .....                                 | 5.6                   | ....do.....                           | 24                       | 1.46                       |
| 60 centavos.....                  | .....                                 | 3.5                   | ....do.....                           | 20                       | 1.27                       |
| 30 centavos.....                  | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....         | 22                       | 1.2                        |
| 10 centavos.....                  | 1,000,000                             | 2                     | ....do.....                           | 18                       | 0.9                        |
| Total.....                        | 1,000,000                             |                       |                                       |                          |                            |

Reported coinage Portuguese Mint.

<sup>1</sup> Includes Goa, Damao and Diu, as former Portuguese India.

<sup>2</sup> First coined and issued in 1959.

The monetary unit of former Portuguese India was changed from RUPIA to ESCUDO under the provisions of Decree No. 41,680 of June 16, 1958, which became effective January 1, 1959. Six escudos are equivalent to the former rupia.

GREECE

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 20 drachmas <sup>1</sup> ..... | 18,567,386                            | 7.5                   | 835 silver, 165 copper.....        | 26.01                    | .....                      |
| 10 drachmas <sup>2</sup> ..... | .....                                 | 10                    | 99.5 nickel, 0.5 copper.....       | 30                       | 1.57                       |
| 5 drachmas.....                | .....                                 | 9                     | 75 copper, 25 nickel.....          | 28                       | 2                          |
| 2 drachmas.....                | .....                                 | 6                     | ....do.....                        | 24                       | 1.95                       |
| 1 drachma.....                 | .....                                 | 4                     | ....do.....                        | 21                       | 1.70                       |
| 50 lepta.....                  | .....                                 | 2.3                   | ....do.....                        | 18                       | 1.37                       |
| 20 lepta <sup>3</sup> .....    | .....                                 | 1.2                   | 95 aluminum, 5 magnesium.....      | 24                       | 1.25                       |
| 10 lepta <sup>3</sup> .....    | .....                                 | 1                     | ....do.....                        | 22                       | 1.25                       |
| 5 lepta <sup>3</sup> .....     | .....                                 | 0.85                  | ....do.....                        | 20                       | 1.4                        |
| Total.....                     | 18,567,386                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> First coined in 1960.

<sup>2</sup> First coined in 1959.

<sup>3</sup> Central hole; Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## GREENLAND

| Denomination | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)   | Diameter in millimeters | Thickness in millimeters |
|--------------|---------------------------------------|-----------------------|--------------------------------------|-------------------------|--------------------------|
| 1 krone..... | .....                                 | 7.5                   | 92 copper, 6 aluminum, 2 nickel..... | 28                      | 1.9                      |
| 50 ore.....  | .....                                 | 3.75                  | ....do.....                          | 22                      | 1.6                      |
| 25 ore.....  | .....                                 | 7                     | 75 copper, 25 nickel.....            | 25                      | 1.95                     |
| Total.....   | .....                                 |                       |                                      |                         |                          |

Fractional Danish coins also circulate in Greenland.

## GRENADA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

## GUATEMALA (1960)

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 25 centavos..... |                                       | 8 1/3                 | 720 silver, 280 copper.....        | 27                      | 1.7                      |
| 10 centavos..... |                                       | 3 1/3                 | ....do.....                        | 21                      | 1.3                      |
| 5 centavos.....  |                                       | 1 2/3                 | ....do.....                        | 16                      | 1.1                      |
| 2 centavos.....  |                                       | 6                     | 70 copper, 30 zinc.....            | 25.5                    | 1.6                      |
| 1 centavo.....   |                                       | 3                     | 79 copper, 20 zinc, 1 nickel.....  | 20                      | 1.52                     |
| Do.....          |                                       | 3                     | 70 copper, 30 zinc.....            | 21                      | 1.2                      |
| 1/2 centavo..... |                                       | 1 1/2                 | ....do.....                        | 16                      | .7                       |
| Total.....       |                                       |                       |                                    |                         |                          |

## GUERNSEY

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| Threepences <sup>1</sup> ..... | .....                                 | 6.80389               | 75 copper, 25 nickel.....          | 21                      | .....                    |
| Do <sup>2</sup> .....          | .....                                 | 3.53154               | ....do.....                        | 21                      | .....                    |
| 8 doubles.....                 | .....                                 | 9.7198                | 95.5 copper, 3 tin, 1.5 zinc.....  | 30.9                    | .....                    |
| Do.....                        | .....                                 | 9.7198                | 95 copper, 4 tin, 1 zinc.....      | 31.6                    | .....                    |
| Do.....                        | .....                                 | 9.7198                | 97 copper, 2.5 zinc, 0.5 tin.....  | 30.9                    | .....                    |
| 4 doubles.....                 | .....                                 | 4.8599                | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                    | .....                    |
| Do.....                        | .....                                 | 4.8599                | 95 copper, 4 tin, 1 zinc.....      | 26.4                    | .....                    |
| 2 doubles.....                 | .....                                 | 3.564                 | ....do.....                        | 22.2                    | 1.3                      |
| 1 double.....                  | .....                                 | 2.268                 | ....do.....                        | 19                      | 1.3                      |
| Total.....                     | .....                                 |                       |                                    |                         |                          |

<sup>1</sup> First coined in 1959, coin has twelve scallops.

<sup>2</sup> Twelve scallops. Maximum diameter 21 mm., minimum diameter, 19.9 mm. First coined in 1956. United Kingdom coins also circulate in Guernsey.

## GUINEA

(A new Guinea currency, replacing the CFA franc, was introduced on March 1, 1960. A description of the new coins is not available.)



Coinage of Nations and Coins in Circulation in 1961--Continued

HAITI

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 centimes..... | .....                                 | 9.88                  | 75 copper, 25 nickel.....          | 29                       | 1.9                        |
| 20 centimes..... | .....                                 | 7.5                   | 70 copper, 18 zinc, 12 nickel..... | 26                       | 1.9                        |
| Do.....          | .....                                 | 7.55                  | 75 copper, 25 nickel.....          | 26                       | 1.8                        |
| 10 centimes..... | .....                                 | 4                     | ....do.....                        | 22                       | 1.3                        |
| Do.....          | .....                                 | 4                     | 70 copper, 18 zinc, 12 nickel..... | 22.7                     | 1.4                        |
| 5 centimes.....  | .....                                 | 2.65                  | 75 copper, 25 nickel.....          | 20                       | 1.1                        |
| Do.....          | .....                                 | 2.75                  | 70 copper, 18 zinc, 12 nickel..... | 19.9                     | 1.3                        |
| Total.....       | .....                                 |                       |                                    |                          |                            |

United States coins also circulate in Haiti.

HONDURAS

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 lempira.....   | .....                                 | 12.5                  | 900 silver, 100 copper.....        | 31                       | 2                          |
| 50 centavos..... | .....                                 | 6.25                  | ....do.....                        | 24                       | 1.7                        |
| 20 centavos..... | .....                                 | 2.5                   | ....do.....                        | 18                       | 1.4                        |
| 10 centavos..... | .....                                 | 7                     | 75 copper, 25 nickel.....          | 26                       | 1.8                        |
| 5 centavos.....  | .....                                 | 5                     | ....do.....                        | 21                       | 2                          |
| 2 centavos.....  | .....                                 | 3                     | 95 copper, 5 zinc and tin.....     | 20                       | 1.4                        |
| 1 centavo.....   | .....                                 | 1.5                   | ....do.....                        | 15                       | 1.3                        |
| Do.....          | .....                                 | 2                     | ....do.....                        | 15                       | 1.7                        |
| Total.....       | .....                                 |                       |                                    |                          |                            |

HONG KONG

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 dollar <sup>1</sup> ..... | 11,775,000                            | 11.6638               | 75 copper, 25 nickel.....          | 30                       | .....                      |
| 50 cents.....               | 2,969,924                             | 5.832                 | ....do.....                        | 23.6                     | 1.93                       |
| 10 cents.....               | 20,375,000                            | 4.5359                | 79 copper, 20 zinc, 1 nickel.....  | 20.6                     | 1.98                       |
| 5 cents.....                | .....                                 | 2.592                 | ....do.....                        | 16.5                     | 1.8                        |
| Total.....                  | 35,119,924                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> First coined in 1960.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## ICELAND

| Denomination                  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)  | Diameter in millimeters | Thickness in millimeters |
|-------------------------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| 500 kronur <sup>1</sup> ..... | 10,000                                | 8.96039               | 900 gold, 100 copper.....   | 23.01                   | .....                    |
| 2 kronur.....                 | .....                                 | 9.5                   | 92 copper, 6 aluminum, 2 nickel.....  | 28                      | 2.08                     |
| 1 krona.....                  | 500,000                               | 4.75                  | 79 copper, 20 zinc, 1 nickel.....   | 22.5                    | 1.73                     |
| Do.....                       | .....                                 | 4.75                  | 92 copper, 6 aluminum, 2 nickel.....  | 22.5                    | 1.5                      |
| 25 aurar.....                 | 1,200,000                             | 2.4                   | 75 copper, 25 nickel.....   | 17                      | 1.45                     |
| Do.....                       | .....                                 | 2                     | Zinc.....   | 17                      | 1.3                      |
| 10 aurar.....                 | 2,000,000                             | 1.5                   | 75 copper, 25 nickel.....   | 15                      | 1.19                     |
| Do.....                       | .....                                 | 1.25                  | Zinc.....   | 15                      | 1                        |
| 5 aurar.....                  | .....                                 | 6                     | 95.5 copper, 3 tin, 1.5 zinc.....   | 24                      | 1.78                     |
| Do.....                       | .....                                 | 6                     | 95 copper, 4 tin, 1 zinc.....   | 24                      | 1.5                      |
| Do.....                       | 1,200,000                             | 6                     | 97 copper, 2.5 zinc, 0.5 tin.....   | 24                      | 1.78                     |
| 2 aurar.....                  | .....                                 | 3                     | 95.5 copper, 3 tin, 1.5 zinc; 95 copper, 4 tin, 1 zinc; 97 copper, 2.5 zinc, 0.5 tin. | 19                      | 1.3                      |
| 1 eyrir.....                  | .....                                 | 1.6                   | 95.5 copper, 3 tin, 1.5 zinc.....   | 15                      | 1.27                     |
| Do.....                       | .....                                 | 1.6                   | 95 copper, 4 tin, 1 zinc.....   | 15                      | 1                        |
| Do.....                       | .....                                 | 1.6                   | 97 copper, 2.5 zinc, 0.5 tin.....   | 15                      | 1.27                     |
| Total.....                    | 4,910,000                             |                       |   |                         |                          |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> Commemorative issue.

## INDIA

| Denomination                                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)              | Diameter in millimeters | Thickness in millimeters |
|---|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| <u>Rupee-anna coinage<sup>1</sup></u>       |                                       |                       |   |                         |                          |
| 1 rupee.....                                | .....                                 | 11.6638               | 500 silver, 400 copper, 50 zinc, and 50 nickel. | 30.5                    | .....                    |
| Do <sup>2</sup> .....                       | .....                                 | 11.6638               | Pure nickel.....                                | 27.9                    | 2.1                      |
| 1/2 rupee.....                              | .....                                 | 5.8319                | 500 silver, 400 copper, 50 zinc, and 50 nickel. | 24.1                    | .....                    |
| Do <sup>2</sup> .....                       | .....                                 | 5.8319                | Pure nickel.....                                | 24.1                    | 1.4                      |
| 1/4 rupee.....                              | .....                                 | 2.916                 | 500 silver, 400 copper, 50 zinc, and 50 nickel. | 19.1                    | .....                    |
| Do <sup>2</sup> .....                       | .....                                 | 2.916                 | Pure nickel.....                                | 19.1                    | 1.2                      |
| Do.....                                     | .....                                 | 6.8039                | 75 copper, 25 nickel.....                       | 23.5 & 25.4             | .....                    |
| 1 anna.....                                 | .....                                 | 3.8879                | .....do.....                                    | 21 & 19.8               | 1.4                      |
| Single pice.....                            | .....                                 | 6.4799                | Copper.....                                     | 25.4                    | .....                    |
| Do.....                                     | .....                                 | 4.8599                | 97 copper, 2.5 zinc, 0.5 tin.....               | 25.4                    | .....                    |
| Do.....                                     | .....                                 | 3.8879                | .....do.....                                    | 21.3                    | 1.4                      |
| Do.....                                     | .....                                 | 2.916                 | .....do.....                                    | 21.3                    | 1.1                      |
| Do.....                                     | .....                                 | 1.944                 | .....do.....                                    | 21.3                    | 1.4                      |
| <u>Rupee-naya paisa coinage<sup>2</sup></u> |                                       |                       |   |                         |                          |
| 50 naye paise.....                          | 45,492,000                            | 5                     | Pure nickel.....                                | 24                      | 1.63                     |
| 25 naye paise.....                          | 109,008,000                           | 2.5                   | .....do.....                                    | 19                      | 1.37                     |
| 10 naye paise <sup>3</sup> .....            | 172,545,000                           | 5                     | 75 copper, 25 nickel.....                       | 23                      | 1.93                     |
| 5 naye paise <sup>4</sup> .....             | 197,620,000                           | 4                     | .....do.....                                    | 22                      | 1.75                     |
| 2 naye paise <sup>3</sup> .....             | 190,610,000                           | 3                     | .....do.....                                    | 18                      | 1.73                     |
| 1 naya paisa.....                           | 573,170,000                           | 1.5                   | 97 copper, 2.5 zinc, 0.5 tin.....               | 16                      | 1.14                     |
| Total.....                                  | 1,288,445,000                         |                       |   |                         |                          |

Reported coinage Indian Government Mints Alipore, Bombay, and Hyderabad. The 10, 5, 2, and 1 naye paise coins were placed in circulation from April 1, 1957; the 25 naye paise, in 1959; and the 50 naye paise, in 1960. For further description of coins authorized under the decimal system see pages 108-110 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1956.

<sup>1</sup> Rupee-anna coins are round with two exceptions: 4 and 1 anna coins of cupronickel, scalloped; and single pice of 1.944 grams, round with round hole in center approximately 9.4 millimeters in diameter.

Bronze alloy prior to February 1936 was 95 copper, 4 tin, and 1 zinc; from February 1936 through 1942, 95.5 copper, 3 tin, and 1.5 zinc; and, after 1943 as shown in table.

<sup>2</sup> Currently issued.

<sup>3</sup> Scalloped (8).

<sup>4</sup> Square with round corners.

Indian coins also circulate in the Arabian Gulf Sheikdoms of Bahrein, Qatar, and the Trucial States; and Muscat and Nepal.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## INDONESIA

| Denomination             | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)     | Diameter in millimeters | Thickness in millimeters |
|--------------------------|---------------------------------------|-----------------------|--|-------------------------|--------------------------|
| 50 sen.....              | 28,000,000                            | 3                     | 97 aluminum, 3 other.....              | 29                      | 3                        |
| Do.....                  | .....                                 | 3.25                  | 75 copper, 25 nickel.....              | 20                      | 2.5                      |
| Do.....                  | .....                                 | 3.25                  | 85 copper, 15 nickel.....              | 20                      | 2.5                      |
| 25 sen.....              | .....                                 | 2.2                   | Aluminum with 1 to 1.5% magnesium..... | 26                      | 3                        |
| 10 sen.....              | .....                                 | 1.7                   | Aluminum.....                          | 23.5                    | 3                        |
| 5 sen <sup>1</sup> ..... | .....                                 | 1.3                   | ....do.....                            | 22                      | 3                        |
| 1 sen <sup>2</sup> ..... | .....                                 | 0.75                  | ....do.....                            | 18                      | 2.5                      |
| Total.....               | 28,000,000                            |                       |  |                         |                          |

Reported coinage Indonesian Government Mint.

<sup>1</sup> Coin has central hole with diameter of 10 millimeters.

<sup>2</sup> Coin has central hole with diameter of 8 millimeters.

Limited number of bronze and copper-zinc coins of 2 1/2, 1, and 1/2 sen denominations are in active circulation.

## IRAN (Year ended March 20, 1961)

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)              | Diameter in millimeters | Thickness in millimeters |
|--------------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| 5 pahlevi.....     | 2,225                                 | 40.67990              | 900 gold, 100 silver or copper.....             | 40                      | 2.0                      |
| 2 1/2 pahlevi..... | 1,682                                 | 20.33995              | ....do.....                                     | 30                      | 1.80                     |
| 1 pahlevi.....     | 847,029                               | 8.13598               | ....do.....                                     | 22                      | 1.245                    |
| 1/2 pahlevi.....   | 142,111                               | 4.06799               | ....do.....                                     | 19                      | .785                     |
| 1/4 pahlevi.....   | 155,976                               | 2.033995              | ....do.....                                     | 16                      | .58                      |
| Do.....            | .....                                 | 2.033995              | ....do.....                                     | 14                      | .76                      |
| Do.....            | .....                                 | 2.033995              | 900 gold, 100 copper and silver, or 100 copper. | 16                      | .58                      |
| 10 rials.....      | 2,775,000                             | 12                    | 75 copper, 25 nickel.....                       | 31                      | 1.78                     |
| Do.....            | .....                                 | 16                    | 600 silver, 400 copper.....                     | 32                      | 2.5                      |
| 5 rials.....       | 3,980,000                             | 5                     | 75 copper, 25 nickel.....                       | 26                      | 1.05                     |
| Do.....            | .....                                 | 7                     | ....do.....                                     | 26                      | 1.5                      |
| Do.....            | .....                                 | 8                     | 600 silver, 400 copper.....                     | 26                      | 1.9                      |
| 2 rials.....       | 8,575,000                             | 3                     | 75 copper, 25 nickel.....                       | 22.5                    | .81                      |
| Do.....            | .....                                 | 4                     | ....do.....                                     | 22.5                    | 1.15                     |
| Do.....            | .....                                 | 3.2                   | 600 silver, 400 copper.....                     | 22                      | 1.3                      |
| 1 rial.....        | 8,400,000                             | 1.75                  | 75 copper, 25 nickel.....                       | 18.5                    | .70                      |
| Do.....            | .....                                 | 2                     | ....do.....                                     | 18.5                    | .85                      |
| Do.....            | .....                                 | 1.6                   | 600 silver, 400 copper.....                     | 18                      | .9                       |
| 50 dinars.....     | .....                                 | 3.49                  | Copper.....                                     | 20                      | .....                    |
| Do.....            | .....                                 | 3.49                  | 91.5 copper, 8.5 aluminum.....                  | 20                      | .....                    |
| Do.....            | .....                                 | 2.5                   | ....do.....                                     | 20                      | .....                    |
| 25 dinars.....     | .....                                 | 3                     | ....do.....                                     | 19                      | .....                    |
| 10 dinars.....     | .....                                 | 2.68                  | ....do.....                                     | 18                      | .....                    |
| 5 dinars.....      | .....                                 | 1.65                  | ....do.....                                     | 16                      | .....                    |
| Total.....         | 24,879,023                            |                       |   |                         |                          |

Reported coinage Iranian Government Mint. Few silver coins are in active circulation.



## Coinage of Nations and Coins in Circulation in 1961--Continued

## IRAQ

| Denomination                     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in millimeters | Thickness in millimeters |
|----------------------------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| Commemorative piece <sup>1</sup> | .....                                 | 37.5                  | 500 silver, 400 copper, 50 nickel, 50 zinc. | 45                      | .....                    |
| 100 fils <sup>2</sup>            | .....                                 | 10                    | ....do.....                                 | 29                      | .....                    |
| 50 fils <sup>2</sup>             | .....                                 | 5                     | ....do.....                                 | 23                      | .....                    |
| 25 fils <sup>3</sup>             | .....                                 | 2.5                   | ....do.....                                 | 20                      | .....                    |
| 10 fils <sup>4</sup>             | .....                                 | 6.75                  | 75 copper, 25 nickel.....                   | 26                      | .....                    |
| 5 fils <sup>4</sup>              | .....                                 | 5                     | ....do.....                                 | 22                      | .....                    |
| 1 fils <sup>5</sup>              | .....                                 | 2.5                   | 95.5 copper, 3 tin, 1.5 zinc.....           | 19                      | .....                    |
| Total.....                       | .....                                 |                       |   |                         |                          |

<sup>1</sup> A non-monetary piece made in 1959 and 1960 by Mints in the United Kingdom. The piece bears the likeness of the Iraqi Prime Minister and around the edge the Arabic inscription "14 July 1958". The piece is neither used for payment nor regarded as Iraqi currency.

<sup>2</sup> First coined in 1959, authorized by Republican Ordinance No. 460 of 1959.

<sup>3</sup> First coined in 1960; first issued in 1961. Authorized by Republican Ordinance No. 649 of 1959.

<sup>4</sup> First coined in 1959; first issued in 1960. Coin has twelve scallops.

<sup>5</sup> First coined and issued in 1960. Coin is ten sided. Diameter, inside measurement.

Note:--The Government of Iraq, by Republican Ordinance No. 415 dated July 2, 1960, demonetized all coins minted prior to 1959; such coins ceased to be legal tender as from January 6, 1961. All coins shown in the table above bear on the obverse the Coat of Arms of the Republic of Iraq.

## IRELAND, REPUBLIC

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-----------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| Half-crown (2 1/2 s.) | .....                                 | 14.13795              | 750 silver, 250 copper.....        | 32.3                    | 2.3                      |
| Do.....               | 435,663                               | 14.13795              | 75 copper, 25 nickel.....          | 32.3                    | 2.31                     |
| Florin (2 s.).....    | .....                                 | 11.31036              | 750 silver, 250 copper.....        | 28.5                    | 2.3                      |
| Do.....               | .....                                 | 11.31036              | 75 copper, 25 nickel.....          | 28.5                    | 2.31                     |
| Shilling (1 s.).....  | .....                                 | 5.65518               | 750 silver, 250 copper.....        | 23.6                    | 1.8                      |
| Do.....               | .....                                 | 5.65518               | 75 copper, 25 nickel.....          | 23.6                    | 1.8                      |
| Sixpence (6 d.).....  | 1,800,000                             | 4.53593               | ....do.....                        | 20.83                   | 1.4                      |
| Do.....               | .....                                 | 4.53593               | Pure nickel.....                   | 21                      | 1.9                      |
| Threepence (3 d.).... | 1,600,000                             | 3.23995               | 75 copper, 25 nickel.....          | 17.7                    | 1.9                      |
| Do.....               | .....                                 | 3.23995               | Pure nickel.....                   | 17.7                    | 1.9                      |
| Penny (1 d.).....     | .....                                 | 9.44984               | 95.5 copper, 3 tin, 1.5 zinc.....  | 30.9                    | 1.9                      |
| Halfpenny (1/2 d.)... | .....                                 | 5.6699                | ....do.....                        | 25.5                    | 1.8                      |
| Farthing (1/4 d.).... | .....                                 | 2.83495               | ....do.....                        | 20.2                    | 1.5                      |
| Do.....               | .....                                 | 2.83495               | 97 copper, 2.5 zinc, 0.5 tin.....  | 20.2                    | 1.5                      |
| Total.....            | 3,835,663                             |                       |                                    |                         |                          |

Reported coinage Mints in the United Kingdom.

## ISLE OF MAN

(United Kingdom coins circulate in the Isle of Man)

Coinage of Nations and Coins in Circulation in 1961--Continued

ISRAEL

| Denomination                                  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)     | Diameter in milli-meters | Thick-ness in milli-meters |
|---|---------------------------------------|-----------------------|--|--------------------------|----------------------------|
| 20 pounds <sup>1</sup> .....                  | .....                                 | 7.988                 | 916 gold, 84 copper.....               | 22                       | 1.6                        |
| 5 pounds <sup>1</sup> .....                   | 25,000                                | 25                    | 900 silver, 100 copper.....            | 34                       | 3.4                        |
| 1 pound <sup>1</sup> .....                    | 30,000                                | 14.14                 | 75 copper, 25 nickel.....              | 32.25                    | 2.4                        |
| 1/2 pound <sup>1</sup> .....                  | 25,000                                | 12                    | ....do.....                            | 29.5                     | 2.4                        |
| <u>Pruta coinage<sup>2</sup></u>              |                                       |                       |  |                          |                            |
| 500 prutot <sup>1</sup> .....                 | .....                                 | 25.5                  | 500 silver, 500 copper and nickel..... | 38                       | 2.8                        |
| 250 prutot <sup>1</sup> .....                 | .....                                 | 14.3                  | ....do.....                            | 32.25                    | 2.2                        |
| Do.....                                       | .....                                 | 14.1                  | 75 copper, 25 nickel.....              | 32.25                    | 2.3                        |
| 100 prutot.....                               | .....                                 | 11.3                  | ....do.....                            | 28.5                     | 2.3                        |
| Do.....                                       | .....                                 | 7.3                   | Nickel plated steel.....               | 25.6                     | 2.2                        |
| 50 prutot.....                                | .....                                 | 5                     | ....do.....                            | 23.5                     | 1.7                        |
| Do.....                                       | .....                                 | 5.6                   | 75 copper, 25 nickel.....              | 23.5                     | 1.8                        |
| 25 prutot.....                                | .....                                 | 2.8                   | ....do.....                            | 19.5                     | 1.3                        |
| Do.....                                       | .....                                 | 2.5                   | Nickel plated steel.....               | 19.5                     | 1.3                        |
| 10 prutot (round)...<br>Do <sup>3</sup> ..... | .....                                 | 6.1                   | 95 copper, 3 tin, 2 zinc.....          | 24.5                     | 1.6                        |
| Do.....                                       | .....                                 | 1.6                   | Aluminum.....                          | 24.5                     | 1.4                        |
| Do.....                                       | .....                                 | 1.5                   | ....do.....                            | 24.5                     | 1.4                        |
| Do.....                                       | .....                                 | 1.5                   | Aluminum brown anodized.....           | 24.5                     | 1.4                        |
| 5 prutot.....                                 | .....                                 | 3.2                   | 95 copper, 3 tin, 2 zinc.....          | 20                       | 1.5                        |
| 1 pruta.....                                  | .....                                 | 1.3                   | Aluminum.....                          | 21                       | 1.7                        |
| <u>Agora coinage<sup>2</sup></u>              |                                       |                       |  |                          |                            |
| 25 agorot.....                                | 5,632,300                             | 6.5                   | 92 copper, 6 aluminum, 2 nickel.....   | 25.5                     | 2                          |
| 10 agorot.....                                | 14,932,000                            | 4.2                   | ....do.....                            | 21.5                     | 1.7                        |
| 5 agorot.....                                 | 17,054,700                            | 2.32                  | ....do.....                            | 17.5                     | 1.5                        |
| 1 agora.....                                  | 16,087,200                            | 1                     | Aluminum.....                          | 20                       | 1.5                        |
| Total.....                                    | 53,786,200                            |                       |  |                          |                            |

Reported coinage: 5, 1, and 1/2 pound commemorative coins Netherlands Mint; 2 million 25-agorot and 5 million 5-agorot coins Swiss Federal Mint; 800,000 five-agorot and 15,458,000 one-agora coins Mints in the United Kingdom; all other coins manufactured by the Israeli Mint.

<sup>1</sup> Commemorative coin.

<sup>2</sup> Since January 1, 1960 the Israeli pound has been divided into 100 agorot instead of 1,000 prutot.

<sup>3</sup> Coin has twelve scallops.

ITALY

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                      | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 500 lire..... | 18,800,000                            | 11                    | "Lega argento" (835 silver, 165 cop-per).               | 29                       | 2                          |
| 100 lire..... | 11,860,000                            | 8                     | "Acmonital" (Steel containing 18 percent chrome).       | 27.8                     | 2                          |
| 50 lire.....  | 11,100,000                            | 6.25                  | ....do.....   | 24.8                     | 2                          |
| 20 lire.....  | .....                                 | 3.6                   | "Bronzital" (91.6 copper, 8.0 aluminum, 0.4 titanium).  | 21.3                     | 1.6                        |
| 10 lire.....  | .....                                 | 1.6                   | "Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese). | 23.3                     | 1.6                        |
| 5 lire.....   | .....                                 | 1                     | ....do.....   | 20.2                     | 1.5                        |
| 2 lire.....   | .....                                 | 0.8                   | ....do.....   | 18.3                     | 1.4                        |
| 1 lira.....   | .....                                 | 0.625                 | ....do.....   | 17.2                     | 1.2                        |
| Total.....    | 41,760,000                            |                       |   |                          |                            |

Reported coinage Italian Mint.

Coins of Italy circulate in San Marino.

IVORY COAST, REPUBLIC OF

(See Africa, West)

## Coinage of Nations and Coins in Circulation in 1961--Continued

## JAMAICA

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Penny.....     | 1,368,000                             | 7.5                   | 79 copper, 20 zinc, 1 nickel.....  | 27                       | 1.83                       |
| Halfpenny..... | 480,000                               | 4.5                   | ....do.....                        | 22.5                     | 1.65                       |
| Farthing.....  | .....                                 | 2.75                  | ....do.....                        | 20.2                     | .....                      |
| Total.....     | 1,848,000                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

United Kingdom coins also circulate in Jamaica, including Turks, Caicos, and Cayman Islands.

## JAPAN

| Denomination | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)    | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------|---------------------------------------|-----------------------|---------------------------------------|--------------------------|----------------------------|
| 100 yen..... | 15,000,000                            | 4.8                   | 600 silver, 300 copper, 100 zinc..... | 22.6                     | 1.7                        |
| 50 yen.....  | .....                                 | 5.5                   | Pure nickel.....                      | 25                       | 1.6                        |
| Do.....      | 16,000,000                            | 5                     | ....do.....                           | (a)                      | 1.6                        |
| 10 yen.....  | 229,900,000                           | 4.5                   | 95 copper, 4-3 zinc, 1-2 tin.....     | 23.5                     | 1.5                        |
| 5 yen.....   | 61,000,000                            | 3.75                  | 60-70 copper, 40-30 zinc.....         | (b)                      | 1.5                        |
| Do.....      | .....                                 | 4                     | ....do.....                           | 22                       | 1.6                        |
| 1 yen.....   | 432,400,000                           | 1                     | Pure aluminum.....                    | 20                       | 1.5                        |
| Total.....   | 754,300,000                           |                       |                                       |                          |                            |

Reported coinage Japanese Mint.

<sup>a</sup> Round coin 25 mm. in diameter with central hole 6 mm. in diameter.

<sup>b</sup> Round coin 22 mm. in diameter with central hole 5 mm. in diameter.

## JERSEY

| Denomination    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Threepence..... | .....                                 | 4.7174                | 79 copper, 20 zinc, 1 nickel.....  | 21                       | 1.85                       |
| Penny.....      | .....                                 | 9.44984               | 95.5 copper, 3 tin, 1.5 zinc.....  | 30.9                     | 1.83                       |
| Do.....         | .....                                 | 9.44984               | 97 copper, 2.5 zinc, 0.5 tin.....  | 30.9                     | .....                      |
| Halfpenny.....  | .....                                 | 5.6699                | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                     | .....                      |
| Total.....      | .....                                 |                       |                                    |                          |                            |

United Kingdom coins also circulate in Jersey.

During 1961 Mints in the United Kingdom coined 600 sets of proof coins in cupronickel consisting of 2 coins each of the threepence and penny denominations, or a total of 2,400 coins.

## JORDAN

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 100 fils..... | .....                                 | 12                    | 75 copper, 25 nickel.....          | 30                       | 2.2                        |
| 50 fils.....  | .....                                 | 7.5                   | ....do.....                        | 26                       | 1.9                        |
| 20 fils.....  | .....                                 | 3.75                  | ....do.....                        | 20                       | 1.6                        |
| 10 fils.....  | 500,000                               | 10                    | 97 copper, 2.5 zinc, 0.5 tin.....  | 28                       | 2.18                       |
| Do.....       | .....                                 | 10                    | 95.5 copper, 3 tin, 1.5 zinc.....  | 28                       | 2.2                        |
| 5 fils.....   | .....                                 | 6                     | ....do.....                        | 24                       | 1.8                        |
| Do.....       | .....                                 | 6                     | 97 copper, 2.5 zinc, 0.5 tin.....  | 24                       | .....                      |
| 1 fils.....   | 100,000                               | 3                     | ....do.....                        | 18                       | .....                      |
| Do.....       | .....                                 | 3                     | 95.5 copper, 3 tin, 1.5 zinc.....  | 18                       | 1.6                        |
| Total.....    | 600,000                               |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.



Coinage of Nations and Coins in Circulation in 1961--Continued

KATANGA

(A description of the new Katanga coins is not available.)

KENYA

(See Africa, East)

KOREA, REPUBLIC

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 100 hwan..... | .....                                 | 6.73909               | 75 copper, 25 nickel.....          | 26                       | 1.70                       |
| 50 hwan.....  | .....                                 | 3.69354               | 70 copper, 18 zinc, 12 nickel..... | 22.86                    | 1.27                       |
| 10 hwan.....  | 25,000,000                            | 2.46236               | 95 copper, 5 zinc.....             | 19.1                     | 1.17                       |
| Total.....    | 25,000,000                            |                       |                                    |                          |                            |

Reported coinage United States Mint, Philadelphia.  
Note:--Law No. 1088 promulgated on June 9, 1962 changed the monetary unit from HWAN to WON. The WON shall be divided into 100 CHON, and shall be equivalent to ten hwan. The law provided for new won coins, and for the exchange of coins of the 50 and 10 hwan denominations for new bank notes at the rate of 10 hwan to 1 won until July 11, 1962.

KUWAIT

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 dinars/..... | 1,000                                 | 13.57149              | 916 2/3 gold, 83 1/3 other.....    | 28.4                     | .....                      |
| 100 fils.....  | 400,000                               | 6.5                   | 75 copper, 25 nickel.....          | 26                       | .....                      |
| 50 fils.....   | .....                                 | 4.5                   | .....do.....                       | 23                       | .....                      |
| 20 fils.....   | 1,120,000                             | 3                     | .....do.....                       | 20                       | .....                      |
| 10 fils.....   | 1,080,000                             | 3.75                  | 79 copper, 20 zinc, 1 nickel.....  | 21                       | .....                      |
| 5 fils.....    | 1,200,000                             | 2.5                   | .....do.....                       | 19.5                     | .....                      |
| 1 fils.....    | .....                                 | 2                     | .....do.....                       | 17                       | .....                      |
| Total.....     | 3,801,000                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
Distinctive Kuwaiti coins were first coined during 1960, and first issued during 1961, except for the 5-dinar gold coins which were first coined during 1961. A new unit of currency the Kuwaiti Dinar is divided into 1,000 fils, and every 100 fils equals one Dirham.

LAOS

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 cents..... | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | 2.7                        |
| 20 cents..... | .....                                 | 2.2                   | .....do.....                       | 27                       | 2.4                        |
| 10 cents..... | .....                                 | 1.3                   | .....do.....                       | 23                       | 1.9                        |
| Total.....    | .....                                 |                       |                                    |                          |                            |

Coins are round with central holes measuring 4 mm. for the 50-cent, 4 mm. for the 20-cent, and 3 mm. for the 10-cent coin.  
The monetary unit of Laos is the "kip", changed from piastre May 5, 1955. The kip is divided into 100 centimes (cents). Coins shown, bearing the date 1952, were struck in 1953 and placed in circulation in 1954 under authority of Royal Ordinance No. 336/74-CR dated September 25, 1954. A total of 6,400,000 coins with nominal value of 1,500,000 kip were issued in 1954 as follows: 50 cents, 1,400,000 pieces; 20 cents, 3,000,000 pieces; and 10 cents, 2,000,000 pieces. (Coinage reported on page 111 in the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1954. Denominations were listed as 50/100, 20/100, and 10/100 de piastre.)

## Coinage of Nations and Coins in Circulation in 1961--Continued

## LEBANON

| Denomination                      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 piastres.....                  | .....                                 | 5                     | 600 silver, 400 copper.....        | 24                       | 1.4                        |
| 25 piastres.....                  | .....                                 | 4                     | 91 copper, 9 aluminum.....         | 23.5                     | 1.4                        |
| 10 piastres.....                  | .....                                 | 3.5                   | ...do.....                         | 22                       | 1.6                        |
| Do.....                           | .....                                 | 1.5                   | ...do.....                         | 22                       | .....                      |
| Do.....                           | .....                                 | 1.5                   | Aluminum.....                      | 23                       | 1.5                        |
| 5 piastres.....                   | .....                                 | 2.9                   | 91 copper, 9 aluminum.....         | 20                       | 1.6                        |
| Do.....                           | .....                                 | 1                     | 96 aluminum, 4 magnesium.....      | 20                       | .....                      |
| Do.....                           | .....                                 | 1                     | Aluminum.....                      | 20                       | 1.7                        |
| 2 1/2 piastres <sup>1</sup> ..... | .....                                 | 2.75                  | 91 copper, 9 aluminum.....         | 20                       | 1.6                        |
| 1 piastre <sup>2</sup> .....      | .....                                 | 2                     | ...do.....                         | 18                       | 1.6                        |
| Total.....                        | .....                                 |                       |                                    |                          |                            |

<sup>1</sup> Round coin with central hole measuring 4 mm. in diameter.<sup>2</sup> Round coin with central hole measuring 6 mm. in diameter.

## LEEWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

(See French Polynesia)

## LIBERIA

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 dollar..... | 1,200,000                             | 20.73565              | 900 silver, 100 copper.....        | 34                       | 2.74                       |
| 50 cents..... | 800,000                               | 10.36783              | ...do.....                         | 29                       | 1.90                       |
| 25 cents..... | 1,200,000                             | 5.18391               | ...do.....                         | 23                       | 1.50                       |
| 10 cents..... | 1,200,000                             | 2.07357               | ...do.....                         | 17                       | 1.17                       |
| 5 cents.....  | 3,200,000                             | 4.14713               | 75 copper, 25 nickel.....          | 20                       | 1.73                       |
| 1 cent.....   | 7,000,000                             | 2.59196               | 95 copper, 5 zinc.....             | 17.9                     | 1.40                       |
| Total.....    | 14,600,000                            |                       |                                    |                          |                            |

Reported coinage United States Mint, Philadelphia.

United States coins are legal tender and circulate in Liberia.

## LIBYA

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 2 piastres.....  | .....                                 | 7.5                   | 75 copper, 25 nickel.....          | 26                       | 2                          |
| 1 piastre.....   | 700,000                               | 3.75                  | ...do.....                         | 20                       | 1.7                        |
| 5 milliemes..... | .....                                 | 10                    | 95.5 copper, 3 tin, 1.5 zinc.....  | 28                       | 2.2                        |
| Do.....          | 200,000                               | 10                    | 97 copper, 2.5 zinc, 0.5 tin.....  | 28                       | 2.2                        |
| 2 milliemes..... | .....                                 | 6                     | ...do.....                         | 24                       | 1.8                        |
| Do.....          | .....                                 | 6                     | 95.5 copper, 3 tin, 1.5 zinc.....  | 24                       | 1.8                        |
| 1 millieme.....  | .....                                 | 3                     | ...do.....                         | 18                       | 1.6                        |
| Do.....          | 500,000                               | 3                     | 97 copper, 2.5 zinc, 0.5 tin.....  | 18                       | 1.6                        |
| Total.....       | 1,400,000                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## LIECHTENSTEIN

| Denomination                  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 franken <sup>1</sup> ..... | .....                                 | 11.29                 | 900 gold, 100 copper.....          | 25                      | 1.6                      |
| 25 franken <sup>1</sup> ..... | .....                                 | 5.645                 | ....do.....                        | 20                      | 1.4                      |
| Total.....                    | .....                                 |                       |                                    |                         |                          |

<sup>1</sup> Commemorative issue, Decree of Apr. 5, 1956.

Coins of Switzerland circulate in Liechtenstein.

## LUXEMBOURG

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 5 francs.....    | .....                                 | 7                     | 75 copper, 25 nickel.....          | 25.5                    | 1.9                      |
| 1 franc.....     | .....                                 | 4                     | ....do.....                        | 21                      | 1.5                      |
| 25 centimes..... | .....                                 | 0.76                  | Aluminum.....                      | 19                      | 1                        |
| Total.....       | .....                                 |                       |                                    |                         |                          |

Belgian coins also circulate in Luxembourg.

## MADEIRA ISLANDS

(Coins of Portugal circulate in Madeira Islands)

## MALAGASY REPUBLIC

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|----------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 20 francs..... | .....                                 | 4                     | 91 copper, 9 aluminum.....         | 23.5                    | 1.7                      |
| 10 francs..... | .....                                 | 3                     | ....do.....                        | 20                      | 1.7                      |
| 5 francs.....  | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                      | 2.3                      |
| 2 francs.....  | .....                                 | 2.2                   | ....do.....                        | 27                      | 1.9                      |
| 1 franc.....   | .....                                 | 1.3                   | ....do.....                        | 23                      | 1.4                      |
| Total.....     | .....                                 |                       |                                    |                         |                          |

## MALAYA AND BRITISH BORNEO

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|---------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 cents..... | 2,000,000                             | 9.3325                | 75 copper, 25 nickel.....          | 27.8                    | 2.21                     |
| 20 cents..... | 10,000,000                            | 5.65518               | ....do.....                        | 23.6                    | 1.73                     |
| 10 cents..... | 19,180,185                            | 2.82759               | ....do.....                        | 19.4                    | 1.40                     |
| 5 cents.....  | 20,000,000                            | 1.413795              | ....do.....                        | 16.3                    | 1.02                     |
| 1 cent.....   | .....                                 | 4.21193               | 95.5 copper, 3 tin, 1.5 zinc.....  | (a)                     | 1.65                     |
| Do.....       | 5,000,000                             | 4.21193               | 97 copper, 2.5 zinc, 0.5 tin.....  | (a)                     | 1.65                     |
| Total.....    | 56,180,185                            |                       |                                    |                         |                          |

Reported coinage Mints in the United Kingdom.

a Square coin, 19.8 mm. across flats, 23.4 mm. across diagonals.

The Malaya and British Borneo Currency area, as constituted since Jan. 1, 1952, includes the Territories of Malaya, Sarawak, Singapore, North Borneo, and Brunei. Malaya and British Borneo coins are legal tender and circulate in the Christmas and Cocos Islands.

Issues of coins of the former Malayan Currency Commission and Straits Settlements Commission continue to circulate except for silver coins which were demonetized Dec. 31, 1952.



## Coinage of Nations and Coins in Circulation in 1961--Continued

## MALDIVE ISLANDS

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|---------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 laris..... | .....                                 | 5.655                 | 79 copper, 20 zinc, 1 nickel.....  | 23.6                    | .....                    |
| 25 laris..... | .....                                 | 4.147                 | ...do.....                         | 20.19                   | .....                    |
| 10 laris..... | .....                                 | 5.184                 | ...do.....                         | (a)                     | .....                    |
| 5 laris.....  | .....                                 | 2.592                 | ...do.....                         | (b)                     | .....                    |
| 2 laris.....  | .....                                 | 3.24                  | 97 copper, 2.5 zinc, 0.5 tin.....  | (c)                     | .....                    |
| 1 lari.....   | .....                                 | 1.5                   | ...do.....                         | 15.01                   | .....                    |
| Total.....    | .....                                 |                       |                                    |                         |                          |

<sup>a</sup> Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scalloped.

<sup>b</sup> Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scalloped.

<sup>c</sup> Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

## MALI, REPUBLIC OF

(See Africa, West)

## MALTA

(United Kingdom coins circulate in Malta)

## MARQUEZAS ISLANDS

(See French Polynesia)

## MAURITANIA, REPUBLIC OF

(See Africa, West)

## MAURITIUS

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-----------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 1 rupee.....                | .....                                 | 11.6638               | 75 copper, 25 nickel.....          | 30                      | 2.44                     |
| 1/2 rupee.....              | .....                                 | 5.8319                | ...do.....                         | 23.6                    | .....                    |
| 1/4 rupee.....              | .....                                 | 2.916                 | ...do.....                         | 19                      | .....                    |
| 10 cents <sup>1</sup> ..... | .....                                 | 5.1839                | ...do.....                         | 23.5                    | 1.75                     |
| 5 cents.....                | .....                                 | 9.7198                | 95.5 copper, 3 tin, 1.5 zinc.....  | 28.4                    | 2.06                     |
| Do.....                     | .....                                 | 9.7198                | 97 copper, 2.5 zinc, 0.5 tin.....  | 28.4                    | 2.06                     |
| 2 cents.....                | 250,000                               | 3.8879                | ...do.....                         | 23.1                    | 1.37                     |
| Do.....                     | .....                                 | 3.8879                | 95.5 copper, 3 tin, 1.5 zinc.....  | 23.1                    | 1.37                     |
| 1 cent.....                 | .....                                 | 1.944                 | ...do.....                         | 17.8                    | 1.14                     |
| Do.....                     | 500,000                               | 1.944                 | 97 copper, 2.5 zinc, 0.5 tin.....  | 17.8                    | 1.14                     |
| Total.....                  | 750,000                               |                       |                                    |                         |                          |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> Twelve scallops.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## MEXICO

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)            | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 10 pesos.....    | .....                                 | 28.888                | 900 silver, 100 copper.....                   | 40                       | .....                      |
| 5 pesos.....     | .....                                 | 18.055                | 720 silver, 280 copper.....                   | 36                       | .....                      |
| Do.....          | .....                                 | 27 7/9                | .....do.....                                  | 40                       | 3                          |
| 1 peso.....      | 52,601,000                            | 16                    | 100 silver, 700 copper, 100 nickel, 100 zinc. | 34.5                     | .....                      |
| Do.....          | .....                                 | 13 1/3                | 300 silver, 500 copper, 100 nickel, 100 zinc. | 32                       | 2.3                        |
| 50 centavos..... | .....                                 | 6 2/3                 | .....do.....                                  | 26                       | 1.7                        |
| Do.....          | .....                                 | 14                    | 95 copper, 2.5 tin, 2.5 zinc.....             | 33                       | .....                      |
| 25 centavos..... | .....                                 | 3 1/3                 | 300 silver, 500 copper, 100 nickel, 100 zinc. | 21.5                     | 1.3                        |
| 20 centavos..... | .....                                 | 10                    | 95 copper, 5 zinc.....                        | 28.5                     | 2.2                        |
| 10 centavos..... | .....                                 | 5 1/2                 | .....do.....                                  | 23.5                     | .....                      |
| Do.....          | .....                                 | 5 1/2                 | 80 copper, 20 nickel.....                     | 23.5                     | 1.4                        |
| 5 centavos.....  | 61,136,000                            | 4                     | 85 copper, 15 zinc.....                       | 20.5                     | 1.7                        |
| Do.....          | .....                                 | 4                     | 80 copper, 20 nickel.....                     | 20.5                     | 1.7                        |
| Do.....          | .....                                 | 6 1/2                 | 95 copper, 5 zinc.....                        | 25.5                     | 1.8                        |
| 1 centavo.....   | 6,385,000                             | 2                     | 85 copper, 15 zinc.....                       | 16                       | 1.4                        |
| Total.....       | 120,122,000                           |                       |   |                          |                            |

Reported coinage Mexican Mint.

## MONACO

| Denomination                  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| <u>Old Francs</u>             |                                       |                       |                                    |                          |                            |
| 100 francs <sup>1</sup> ..... | .....                                 | 6                     | 75 copper, 25 nickel.....          | 24                       | 1.85                       |
| Do.....                       | .....                                 | 12                    | .....do.....                       | 30                       | .....                      |
| 50 francs.....                | .....                                 | 8                     | 91 copper, 9 aluminum.....         | 27                       | .....                      |
| 20 francs.....                | .....                                 | 4                     | .....do.....                       | 23.5                     | .....                      |
| 10 francs.....                | .....                                 | 3                     | .....do.....                       | 20                       | .....                      |
| 5 francs.....                 | .....                                 | 3.5                   | Aluminum.....                      | 31                       | .....                      |
| 2 francs.....                 | .....                                 | 2.2                   | .....do.....                       | 27                       | .....                      |
| 1 franc.....                  | .....                                 | 1.3                   | .....do.....                       | 23                       | .....                      |
| <u>New Francs<sup>2</sup></u> |                                       |                       |                                    |                          |                            |
| 5 francs.....                 | .....                                 | 12                    | 835 silver, 165 copper.....        | 29                       | 2.2                        |
| 1 franc.....                  | .....                                 | 6                     | Nickel.....                        | 24                       | 1.9                        |
| Total.....                    | .....                                 |                       |                                    |                          |                            |

<sup>1</sup> First coined in 1956.<sup>2</sup> First coined in 1959. The new franc is equal to 100 former francs.

French coins also circulate in Monaco.

## MOROCCO

| Denomination    | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 500 francs..... | .....                                 | 22.5                  | 900 silver, 100 copper.....        | 36                       | 2.95                       |
| 200 francs..... | .....                                 | 8                     | 720 silver, 280 copper.....        | 27                       | 1.9                        |
| 1 dirham.....   | 16,169,000                            | 6                     | .....do.....                       | 24                       | 1.82                       |
| 100 francs..... | .....                                 | 4                     | .....do.....                       | 22                       | 1.4                        |
| 50 francs.....  | .....                                 | 8                     | 91 copper, 9 aluminum.....         | 27                       | 2.3                        |
| 20 francs.....  | .....                                 | 4                     | .....do.....                       | 23.5                     | 1.65                       |
| 10 francs.....  | .....                                 | 3                     | .....do.....                       | 20                       | 1.5                        |
| 5 francs.....   | .....                                 | 1.85                  | 95 aluminum, 5 magnesium.....      | 25                       | 1.95                       |
| 2 francs.....   | .....                                 | 1.2                   | .....do.....                       | 22                       | 1.5                        |
| 1 franc.....    | .....                                 | 0.8                   | .....do.....                       | 19                       | 1.50                       |
| Total.....      | 16,169,000                            |                       |                                    |                          |                            |

Reported coinage French Government Mint.

The dirham replaced the Moroccan franc as the monetary unit on October 16, 1959. One dirham equals 100 francs.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## MUSCAT

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in millimeters | Thickness in millimeters |
|-----------------------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| 15 rials <sup>1</sup> ..... | 1,000                                 | 7.98776               | 916 2/3 gold, 83 1/3 other.....             | 22.1                    | .....                    |
| 1 rial.....                 | .....                                 | 28.0668               | 833 1/3 silver, 166 2/3 copper.....         | 38.74                   | 2.79                     |
| 1/2 rial <sup>1</sup> ..... | 395,941                               | 14.03285              | 500 silver, 400 copper, 50 nickel, 50 zinc. | 33.02                   | .....                    |
| 10 baizas.....              | .....                                 | 3.888                 | 75 copper, 25 nickel.....                   | (a)                     | (a)                      |
| 5 baizas.....               | 5,000,000                             | 3.5                   | ....do.....                                 | 20                      | .....                    |
| Do.....                     | .....                                 | 3.888                 | ....do.....                                 | (b)                     | (b)                      |
| 3 baizas.....               | 10,000,000                            | 1.94397               | 97 copper, 2.5 zinc, 0.5 tin.....           | 17.78                   | .....                    |
| Do.....                     | .....                                 | 2.83495               | ....do.....                                 | 20.19                   | .....                    |
| Do.....                     | .....                                 | 2.83495               | 95.5 copper, 3 tin, 1.5 zinc.....           | 20.19                   | .....                    |
| Total.....                  | 15,396,941                            |                       |   |                         |                          |

Reported coinage Mints in the United Kingdom. Does not include 150 half-rial proof pieces in 916 2/3 gold.

<sup>1</sup>First coined in 1961.

<sup>a</sup> Square coin with rounded corners. Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

<sup>b</sup> Scalloped coin (12 scallops). Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

Maria Theresa thalers, coins of India, and Persian Gulf Indian rupees also circulate in Muscat.

## NEPAL

| Denomination              | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|---------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| Bakla Ashrafi.....        | .....                                 | 11.6638               | 995 gold, 5 other.....             | 25.2                    | 1.22                     |
| Patla Ashrafi.....        | .....                                 | 5.8319                | ....do.....                        | 25.2                    | .61                      |
| 1/6 Ashrafi.....          | .....                                 | 1.944                 | ....do.....                        | 18.29                   | .28                      |
| Dabal (rupee).....        | .....                                 | 11.0806               | 333.3 silver, 666.7 copper.....    | 29.6                    | 1.6                      |
| Do.....                   | .....                                 | 11.6638               | 75 copper, 25 nickel.....          | 29.6                    | 1.9                      |
| Do.....                   | .....                                 | 11.6638               | ....do.....                        | 28.6                    | 2.34                     |
| Mohur (50 pice).....      | .....                                 | 5.5403                | 333.3 silver, 666.7 copper.....    | 25.2                    | 1.2                      |
| Do.....                   | .....                                 | 5.8319                | 75 copper, 25 nickel.....          | 25.2                    | 1.62                     |
| Do.....                   | .....                                 | 5.8319                | ....do.....                        | 24.8                    | 1.4                      |
| Suka (25 pice).....       | 2,310,418                             | 2.916                 | ....do.....                        | 19.1                    | 1.60                     |
| Pachanni.....             | .....                                 | 2.2161                | 333.3 silver, 666.7 copper.....    | 18.3                    | .9                       |
| Do.....                   | .....                                 | 2.3328                | 75 copper, 25 nickel.....          | 17.8                    | 1.1                      |
| Das paisa (10 pice).....  | 439,380                               | 6.4799                | 95 copper, 5 zinc.....             | 24.8                    | 1.5                      |
| Panch paisa (5 pice)..... | .....                                 | 3.2399                | 70 copper, 20 nickel, 10 zinc..... | 20.3                    | 1                        |
| Do.....                   | 7,119,770                             | 3.8879                | 95 copper, 5 zinc.....             | 22.2                    | 1.1                      |
| 4 pice*.....              | .....                                 | 2.3587                | 66 copper, 34 zinc.....            | 19.1                    | .....                    |
| Duipaisa (two pice).....  | .....                                 | 3.8879                | ....do.....                        | 22.9                    | 1.1                      |
| Do.....                   | .....                                 | 2.592                 | ....do.....                        | 20.8                    | .9                       |
| Do.....                   | 4,036,876                             | 2.268                 | ....do.....                        | 19.1                    | .9                       |
| Paisa (one pice).....     | .....                                 | 1.944                 | ....do.....                        | 20.1                    | .7                       |
| Do.....                   | .....                                 | 1.62                  | ....do.....                        | 18.3                    | .7                       |
| Do.....                   | 623,834                               | 1.4256                | ....do.....                        | 16.5                    | .8                       |
| Total.....                | 14,530,278                            |                       |                                    |                         |                          |

Reported coinage Nepalese Mint.

\*Coin has central hole.

There are 100 pice to the dabal.

## NETHERLANDS

| Denomination <sup>1</sup>         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-----------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| Ducat <sup>2</sup> .....          | .....                                 | 3.494                 | 983 gold, 17 copper.....           | 21                      | 0.7                      |
| 2 1/2 guilders <sup>3</sup> ..... | 10,000,000                            | 15                    | 720 silver, 280 copper.....        | 33                      | 2.2                      |
| 1 guilder.....                    | .....                                 | 6.5                   | ....do.....                        | 25                      | 1.8                      |
| 25 cents.....                     | 6,000,000                             | 3                     | Nickel.....                        | 19                      | 1.5                      |
| 10 cents.....                     | 25,000,000                            | 1.5                   | ....do.....                        | 15                      | 1.2                      |
| 5 cents.....                      | 12,000,000                            | 3.5                   | 95 copper, 4 tin, 1 zinc.....      | 21                      | 1.5                      |
| 1 cent.....                       | 52,000,000                            | 2                     | ....do.....                        | 17                      | 1.3                      |
| Total.....                        | 105,000,000                           |                       |                                    |                         |                          |

Reported coinage Netherlands Mint.

<sup>1</sup> The monetary unit is the guilder, also called florin.

<sup>2</sup> Gold ducat is a Netherlands trade coin without legal tender capacity.

<sup>3</sup> First coined in 1959, first issued on Jan. 16, 1961. The coin is also known as the Rijksdaalder.

Netherlands fractional coins are also legal tender in West New Guinea and Fiak.



Coinage of Nations and Coins in Circulation in 1961--Continued

NETHERLANDS ANTILLES (CURACAO)

| Denomination               | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 2 1/2 guilders.....        | .....                                 | 25                    | 720 silver, 280 copper.....        | 38                       | 2.8                        |
| 1 guilder.....             | .....                                 | 10                    | ....do.....                        | 28                       | 2                          |
| 25 cents.....              | .....                                 | 3.575                 | 640 silver, 360 copper.....        | 19                       | 1.7                        |
| 10 cents.....              | .....                                 | 1.4                   | ....do.....                        | 15                       | 1.1                        |
| 5 cents <sup>1</sup> ..... | .....                                 | 4.5                   | 75 copper, 25 nickel.....          | 18                       | 1.8                        |
| 2 1/2 cents.....           | .....                                 | 4                     | 95 copper, 4 zinc, 1 tin.....      | 23.5                     | 1.4                        |
| 1 cent.....                | 1,000,000                             | 2.5                   | ....do.....                        | 19                       | 1.4                        |
| Total.....                 | 1,000,000                             |                       |                                    |                          |                            |

Reported coinage Netherlands Mint.  
<sup>1</sup> Square coin.

NEW CALEDONIA

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 francs.....    | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | .....                      |
| 2 francs.....    | .....                                 | 2.2                   | ....do.....                        | 27                       | .....                      |
| 1 franc.....     | .....                                 | 1.3                   | ....do.....                        | 23                       | .....                      |
| 50 centimes..... | .....                                 | 0.7                   | ....do.....                        | 18                       | .....                      |
| Total.....       | .....                                 |                       |                                    |                          |                            |

NEW GUINEA, PAPUA

(Australian coins circulate in Papua, located in the southeastern portion of New Guinea and owned by Australia.)

NEW GUINEA, TERRITORY OF

(Australian coins circulate in the United Nations Trust Territory of New Guinea, located in the northeastern portion of New Guinea and administered by Australia.)

NEW GUINEA, WEST (Also called West Irian)

(Netherlands coins circulate in West New Guinea at present. An agreement between Indonesia and the Netherlands, signed August 15, 1962, provides for temporary United Nations administration of the former Netherlands dependency beginning October 1, 1962 for an interim period ending May 1, 1963, after which administration will be transferred to Indonesia.)

NEW HEBRIDES

(Australian, French, and United Kingdom coins circulate in the New Hebrides)

NEW ZEALAND

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Crown (5 s.).....     | .....                                 | 28.2759               | 75 copper, 25 nickel.....          | 38.7                     | .....                      |
| Half-crown (2 1/2 s.) | 80,000                                | 14.13795              | ....do.....                        | 32.3                     | 2.31                       |
| Florin (2 s.).....    | 1,500,000                             | 11.31036              | ....do.....                        | 28.5                     | 2.31                       |
| Shilling (1 s.).....  | 400,000                               | 5.65518               | ....do.....                        | 23.6                     | 1.73                       |
| Sixpence (6 d.).....  | 800,000                               | 2.82759               | ....do.....                        | 19.4                     | 1.40                       |
| Threepence (3 d.).... | 4,800,000                             | 1.41379               | ....do.....                        | 16.3                     | .99                        |
| Penny (1 d.).....     | .....                                 | 9.44984               | 95.5 copper, 3 tin, 1.5 zinc.....  | 30.9                     | 1.70                       |
| Do.....               | 7,200,000                             | 9.44984               | 97 copper, 2.5 zinc, 0.5 tin.....  | 30.9                     | 1.70                       |
| Halfpenny (1/2 d.)... | 2,880,000                             | 5.6699                | ....do.....                        | 25.5                     | 1.65                       |
| Do.....               | .....                                 | 5.6699                | 95.5 copper, 3 tin, 1.5 zinc.....  | 25.5                     | 1.65                       |
| Total.....            | 17,660,000                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
New Zealand silver coins were first placed in circulation in 1933; they have been in process of withdrawal since 1947 when cupronickel coins were issued to replace them.  
New Zealand bronze coins were first placed in circulation in 1939.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## NICARAGUA

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 centavos..... | .....                                 | 8                     | 75 copper, 25 nickel.....          | 26                       | 2                          |
| 25 centavos..... | .....                                 | 5                     | ....do.....                        | 23                       | 1.8                        |
| Do.....          | .....                                 | 7.5                   | 70 copper, 30 zinc.....            | 27                       | 1.9                        |
| 10 centavos..... | .....                                 | 5.5                   | ....do.....                        | 24                       | 1.8                        |
| Do.....          | .....                                 | 4                     | 75 copper, 25 nickel.....          | 20                       | 1.8                        |
| 5 centavos.....  | .....                                 | 3                     | ....do.....                        | 17                       | 1.8                        |
| Do.....          | .....                                 | 3.75                  | 70 copper, 30 zinc.....            | 21                       | 1.6                        |
| Do.....          | .....                                 | 5                     | 75 copper, 25 nickel.....          | 21                       | 1.6                        |
| 1 centavo.....   | .....                                 | 2.5                   | 70 copper, 30 zinc.....            | 18                       | 1.5                        |
| Do.....          | .....                                 | 4                     | 95 copper, 5 zinc and tin.....     | 20                       | 1.6                        |
| Total.....       | .....                                 |                       |                                    |                          |                            |

## NIGER, REPUBLIC OF

(See Africa, West)

## NIGERIA

| Denomination                       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Florin (2s.).....                  | 30,000,000                            | 9.96867               | 75 copper, 25 nickel.....          | 26.92                    | 2                          |
| Shilling (1s.).....                | 153,500,000                           | 4.98433               | ....do.....                        | 22.86                    | 1.5                        |
| Sixpence (6d.).....                | 38,000,000                            | 2.49217               | ....do.....                        | 17.78                    | 1                          |
| Threepence (3d.) <sup>1</sup> ...  | 6,200,000                             | 3.23995               | 79 copper, 20 zinc, 1 nickel.....  | 19.05                    | 1.25                       |
| Penny (1d.) <sup>2</sup> .....     | .....                                 | 7.55944               | 95.5 copper, 3 tin, 1.5 zinc.....  | 27.94                    | .....                      |
| Do <sup>3</sup> .....              | 8,472,000                             | 7.55944               | 97 copper, 2.5 zinc, 0.5 tin.....  | 27.94                    | 1.5                        |
| Halfpenny (1/2d.) <sup>4</sup> ... | 25,920,000                            | 3.77972               | ....do.....                        | 21.59                    | 1.25                       |
| Do <sup>2</sup> .....              | .....                                 | 3.77972               | 95.5 copper, 3 tin, 1.5 zinc.....  | 21.59                    | .....                      |
| Total <sup>5</sup> .....           | 262,092,000                           |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> Twelve sided coin.<sup>2</sup> Round coin with central hole.<sup>3</sup> Round coin with central hole measuring 6.5 mm. in diameter.<sup>4</sup> Round coin with central hole measuring 5.0 mm. in diameter.<sup>5</sup> First coined in 1959. West African coins are in process of withdrawal.

Coinage of Nations and Coins in Circulation in 1961--Continued

NORTH BORNEO

(See Malaya and British Borneo)

NORTHERN RHODESIA

(See Rhodesia and Nyasaland)

NORWAY

| Denomination | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 krone..... | 3,933,700                             | 7                     | 75 copper, 25 nickel.....          | 25                       | 2.1                        |
| Do*.....     | .....                                 | 7                     | ....do.....                        | 25                       | 2.2                        |
| 50 ore.....  | 2,424,700                             | 4.8                   | ....do.....                        | 22                       | 1.8                        |
| Do.....      | .....                                 | 4                     | 99.8 zinc, 0.2 cadmium.....        | 22                       | .....                      |
| Do*.....     | .....                                 | 4.8                   | 75 copper, 25 nickel.....          | 22                       | 1.9                        |
| 25 ore.....  | 5,072,700                             | 2.4                   | ....do.....                        | 17                       | 1.5                        |
| Do.....      | .....                                 | 2                     | 99.8 zinc, 0.2 cadmium.....        | 17                       | .....                      |
| Do*.....     | .....                                 | 2.4                   | 75 copper, 25 nickel.....          | 17                       | 1.6                        |
| 10 ore.....  | 11,110,700                            | 1.5                   | ....do.....                        | 15                       | 1.3                        |
| Do.....      | .....                                 | 1.25                  | 99.8 zinc, 0.2 cadmium.....        | 15                       | .....                      |
| Do*.....     | .....                                 | 1.5                   | 75 copper, 25 nickel.....          | 15                       | 1.3                        |
| 5 ore.....   | 4,758,000                             | 8                     | 95 copper, 4 tin, 1 zinc.....      | 27                       | 2                          |
| Do.....      | .....                                 | 7                     | Iron.....                          | 27                       | .....                      |
| 2 ore.....   | 4,477,100                             | 4                     | 95 copper, 4 tin, 1 zinc.....      | 21                       | 1.7                        |
| Do.....      | .....                                 | 3.5                   | Iron.....                          | 21                       | .....                      |
| 1 ore.....   | 5,670,700                             | 2                     | 95 copper, 4 tin, 1 zinc.....      | 16                       | 1.4                        |
| Do.....      | .....                                 | 1.75                  | Iron.....                          | 16                       | .....                      |
| Total.....   | 37,447,600                            |                       |                                    |                          |                            |

Reported coinage Norwegian Mint.  
\*Perforated.

NYASALAND

(See Rhodesia and Nyasaland)



## Coinage of Nations and Coins in Circulation in 1961--Continued

## PAKISTAN

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| <u>Rupee-anna coinage</u>      |                                       |                       |                                    |                         |                          |
| 1 rupee.....                   |                                       | 11.6638               | Pure nickel.....                   | 27.9                    | 2.16                     |
| 1/2 rupee.....                 |                                       | 5.8319                | ....do.....                        | 24.1                    | 1.60                     |
| 1/4 rupee.....                 |                                       | 2.916                 | ....do.....                        | 19.1                    | 1.30                     |
| 2 annas <sup>a</sup> .....     |                                       | 5.8319                | 75 copper, 25 nickel.....          | (a)                     | 1.55                     |
| 1 anna <sup>b</sup> .....      |                                       | 3.8879                | ....do.....                        | (b)                     | 1.37                     |
| Do <sup>c</sup> .....          |                                       | 2.916                 | ....do.....                        | (c)                     | 1.37                     |
| 1/2 anna <sup>d</sup> .....    |                                       | 2.916                 | ....do.....                        | (d)                     | 1.27                     |
| Do <sup>e</sup> .....          |                                       | 2.592                 | 79 copper, 20 zinc, 1 nickel.....  | (e)                     | 1.35                     |
| Single pice <sup>f</sup> ..... |                                       | 1.944                 | 97 copper, 2.5 zinc, 0.5 tin.....  | (f)                     | 0.84                     |
| Do <sup>g</sup> .....          |                                       | 2.3328                | 79 copper, 20 zinc, 1 nickel.....  | 20.6                    | 0.76                     |
| One pie.....                   |                                       | 1.296                 | 97 copper, 2.5 zinc, 0.5 tin.....  | 15.9                    | 0.76                     |
| <u>Rupee-paisa coinage*</u>    |                                       |                       |                                    |                         |                          |
| 10 paisa.....                  | 42,890,000                            | 5                     | 75 copper, 25 nickel.....          | (h)                     | 1.68                     |
| 5 paisa.....                   | 49,990,000                            | 3                     | 79 copper, 20 zinc, 1 nickel.....  | (i)                     | 1.39                     |
| 1 paisa.....                   | 134,650,000                           | 1.5                   | 97 copper, 2.5 zinc, 0.5 tin.....  | 16.0                    | 1.19                     |
| Total.....                     | 227,530,000                           |                       |                                    |                         |                          |

Reported coinage Pakistani Mint.

\*Effective January 1, 1961, decimal coinage was introduced in Pakistan. The rupee is retained as the monetary unit, but it is divided into 100 parts called paisa. Both the old and the new series of coins will circulate for the present.

<sup>a</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.88 inch (22.4 mm.), across corners 1 inch (25.4 mm.).

<sup>b</sup> Sinuous (waved) edge with 12 scallops. Maximum diameter 0.827 inch (21 mm.), minimum 0.7795 inch (19.8 mm.).

<sup>c</sup> Octagonal shape with waved edge and unmilled rim. Maximum diameter 0.77 inch (19.6 mm.), minimum 0.73 inch (18.5 mm.). First coined in 1954.

<sup>d</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.684 inch (17.4 mm.), across corners 0.778 inch (19.8 mm.).

<sup>e</sup> Shape and diameters of nickel-brass half anna are the same as cupronickel half anna.

<sup>f</sup> Round coin with diameter 0.84 inch (21.3 mm.) and central hole with diameter 0.37 inch (9.4 mm.).

<sup>g</sup> Round coin without central hole. First coined in 1955.

<sup>h</sup> Twelve scallops with unmilled rim. Maximum diameter 23 mm., minimum diameter 21.80 mm.

<sup>i</sup> Square coin with rounded corners and unmilled rim. Diameter across flat sides 18.6 mm., across corners 21 mm.

## PANAMA (REPUBLIC OF)

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|-----------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 1 balboa.....         |                                       | 26.73                 | 900 silver, 100 copper.....        | 38                      | 2.9                      |
| 0.50 balboa.....      | 3,500,000                             | 12.5                  | ....do.....                        | 30                      | 2.2                      |
| 0.25 balboa.....      | 2,000,000                             | 6.25                  | ....do.....                        | 25                      | 1.7                      |
| 0.10 balboa.....      | 2,500,000                             | 2.5                   | ....do.....                        | 18                      | 1.3                      |
| 5 centesimos.....     | 1,000,000                             | 5                     | 75 copper, 25 nickel.....          | 21                      | 2                        |
| 2 1/2 centesimos..... |                                       | 3.3                   | ....do.....                        | 18                      | 1.8                      |
| 1 1/4 centesimos..... |                                       | 3.11                  | 95 copper, 5 zinc and tin.....     | 20                      | 1.6                      |
| 1 centesimo.....      | 2,500,000                             | 3.11                  | ....do.....                        | 19                      | 1.6                      |
| Total.....            | 11,500,000                            |                       |                                    |                         |                          |

Reported coinage Mexican Mint.

United States coins also circulate in Panama.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## PARAGUAY

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 centimos.....               | .....                                 | 6                     | 92 copper, 8 aluminum.....         | 25                      | 1.5                      |
| Do <sup>1</sup> .....          | .....                                 | 6.8                   | 79 copper, 20 zinc, 1 nickel.....  | 25                      | 1.80                     |
| 25 centimos.....               | .....                                 | 5                     | 92 copper, 8 aluminum.....         | 23                      | 1.5                      |
| Do <sup>1</sup> .....          | .....                                 | 5.2                   | 79 copper, 20 zinc, 1 nickel.....  | 23                      | 1.68                     |
| 15 centimos <sup>1</sup> ..... | .....                                 | 3.9                   | ....do.....                        | 21                      | 1.47                     |
| 10 centimos <sup>1</sup> ..... | .....                                 | 2.9                   | ....do.....                        | 19                      | 1.39                     |
| Do.....                        | .....                                 | 4                     | 92 copper, 8 aluminum.....         | 21                      | 1.45                     |
| 5 centimos.....                | .....                                 | 3                     | ....do.....                        | 19                      | 1.32                     |
| 1 centimo.....                 | .....                                 | 2                     | ....do.....                        | 17                      | 1.1                      |
| Total.....                     | .....                                 |                       |                                    |                         |                          |

<sup>1</sup> Scalloped 12 waves, diameter to the outer edge (plain edge).

## PERU

| Denomination                 | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 100 soles.....               | 6,982                                 | 46.8071               | 900 gold, 100 copper.....          | 37                      | 2.533                    |
| 50 soles.....                | 1,110                                 | 23.40355              | ....do.....                        | 30                      | 1.967                    |
| 20 soles.....                | 825                                   | 9.36142               | ....do.....                        | 23                      | 1.347                    |
| 10 soles.....                | 634                                   | 4.68071               | ....do.....                        | 18                      | 1.096                    |
| 5 soles.....                 | 1,154                                 | 2.34036               | ....do.....                        | 15                      | .803                     |
| 1 libra.....                 | 402                                   | 7.988                 | 916 2/3 gold, 83 1/3 copper.....   | 22                      | 1.245                    |
| 1/2 libra.....               | 752                                   | 3.994                 | ....do.....                        | 19.3                    | .812                     |
| 1/5 libra <sup>1</sup> ..... | 11,948                                | 1.598                 | ....do.....                        | 14.5                    | .577                     |
| 1 sol.....                   | 5,200,054                             | 14                    | 70 copper, 30 zinc.....            | 33                      | 2                        |
| Do.....                      | .....                                 | 14                    | 79 copper, 20 zinc, 1 nickel.....  | 33                      | 2                        |
| 1/2 sol.....                 | 4,400,036                             | 7.5                   | 70 copper, 30 zinc.....            | 27                      | 1.6                      |
| Do.....                      | .....                                 | 7.5                   | 79 copper, 20 zinc, 1 nickel.....  | 27                      | 1.6                      |
| 20 centavos.....             | 6,800,060                             | 3.8                   | 70 copper, 30 zinc.....            | 24                      | 1                        |
| Do.....                      | .....                                 | 7                     | ....do.....                        | 24                      | 1.9                      |
| 10 centavos.....             | 12,700,064                            | 2.7                   | ....do.....                        | 20                      | 1                        |
| Do.....                      | .....                                 | 4                     | ....do.....                        | 20                      | 1.6                      |
| 5 centavos.....              | 10,200,034                            | 1.87                  | ....do.....                        | 17                      | 1                        |
| Do.....                      | .....                                 | 3                     | ....do.....                        | 17                      | 1.6                      |
| 2 centavos.....              | .....                                 | 1.4                   | 95 zinc, 5 copper.....             | 17                      | 0.8                      |
| Do.....                      | .....                                 | 10                    | 95 copper, 3 tin, 2 zinc.....      | 24                      | 2.3                      |
| Do.....                      | .....                                 | 5                     | 95 copper, 5 zinc.....             | 24                      | 1.3                      |
| 1 centavo.....               | 2,600,018                             | 1.1                   | 95 zinc, 5 copper.....             | 15                      | 0.8                      |
| Do.....                      | .....                                 | 5                     | 95 copper, 3 tin, 2 zinc.....      | 19                      | 2                        |
| Do.....                      | .....                                 | 2.5                   | 95 copper, 5 zinc.....             | 19                      | 0.9                      |
| Total.....                   | 41,924,073                            |                       |                                    |                         |                          |

Reported coinage Peruvian Mint.

Gold coins of Peru are minted for private account, and are not in circulation.

The sol and half sol denominations are issued by the Central Reserve Bank; all other denominations are issued by the State.

<sup>1</sup> Equivalent to one-fifth of the old Peruvian pound.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## PHILIPPINES

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 peso.....      | 100,000                               | 26.73                 | 900 silver, 100 copper.....        | 38.1                     | 2.74                       |
| Do.....          | .....                                 | 20                    | 800 silver, 200 copper.....        | 35.7                     | 2.3                        |
| 50 centavos..... | 100,000                               | 12.5                  | 900 silver, 100 copper.....        | 30.6                     | 2.03                       |
| Do.....          | .....                                 | 10                    | 750 silver, 250 copper.....        | 27.6                     | 2.1                        |
| Do.....          | .....                                 | 10.22138              | 70 copper, 18 zinc, 12 nickel..... | 30.6                     | 2.03                       |
| 25 centavos..... | .....                                 | 5.11069               | .....do.....                       | 24.3                     | 1.65                       |
| 20 centavos..... | .....                                 | 4                     | 750 silver, 250 copper.....        | 20.8                     | 2.1                        |
| 10 centavos..... | .....                                 | 2                     | .....do.....                       | 16.7                     | 1.6                        |
| Do.....          | 40,000,000                            | 2.04428               | 70 copper, 18 zinc, 12 nickel..... | 17.9                     | 1.19                       |
| 5 centavos.....  | .....                                 | 4.87                  | 65 copper, 12 zinc, 23 nickel..... | 19.1                     | 2.3                        |
| Do.....          | 40,000,000                            | 4.85344               | 80 copper, 20 zinc.....            | 21.2                     | 1.90                       |
| 1 centavo.....   | .....                                 | 5.184                 | 95 copper, 5 zinc.....             | 24.8                     | 1.5                        |
| Do.....          | 20,000,000                            | 3.11                  | .....do.....                       | 19.1                     | 1.52                       |
| Total.....       | 100,200,000                           |                       |                                    |                          |                            |

Reported coinage United States Mint, Philadelphia.

Paper currency in 50, 20, 10, and 5 centavo denominations is used to supplement present issue of coins.

## PORTUGAL

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 20 escudos.....    | .....                                 | 21                    | 800 silver, 200 copper.....        | 34                       | 2.3                        |
| 10 escudos.....    | .....                                 | 12.5                  | 680 silver, 320 copper.....        | 30                       | 1.7                        |
| Do.....            | .....                                 | 12.5                  | 835 silver, 165 copper.....        | 30                       | 1.7                        |
| 5 escudos.....     | .....                                 | 7                     | 650 silver, 350 copper.....        | 25                       | 1.4                        |
| 2 1/2 escudos..... | .....                                 | 3.5                   | .....do.....                       | 20                       | 1.1                        |
| 1 escudo.....      | 2,505,000                             | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                     | 1.6                        |
| 50 centavos.....   | 3,324,000                             | 4.5                   | .....do.....                       | 22.8                     | 1.3                        |
| 20 centavos.....   | 5,180,000                             | 3                     | 95 copper, 3 zinc, 2 tin.....      | 20.5                     | 1.1                        |
| 10 centavos.....   | 5,020,000                             | 2                     | .....do.....                       | 17.5                     | 1                          |
| Total.....         | 16,029,000                            |                       |                                    |                          |                            |

Reported coinage Portuguese Mint.

Coins of Portugal circulate in Madeira and the Azores.

## PORTUGUESE EAST AFRICA, MOZAMBIQUE

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 20 escudos.....       | .....                                 | 10                    | 720 silver, 280 copper.....        | 30                       | 1.5                        |
| 10 escudos.....       | .....                                 | 5                     | .....do.....                       | 24                       | 1.2                        |
| 5 escudos.....        | .....                                 | 4                     | 600 silver, 400 copper.....        | 22                       | 1                          |
| 2 1/2 escudos.....    | .....                                 | 3.5                   | 650 silver, 350 copper.....        | 20                       | 1.1                        |
| Do.....               | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                       | 1.3                        |
| 1 escudo.....         | .....                                 | 8                     | 80 copper, 20 nickel.....          | 26.8                     | 1.6                        |
| Do.....               | .....                                 | 7.5                   | 95 copper, 3 zinc, 2 tin.....      | 26.8                     | 1.6                        |
| Do.....               | .....                                 | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                     | 1.6                        |
| Do.....               | .....                                 | 8                     | 95 copper, 3 zinc, 2 tin.....      | 26                       | 1.8                        |
| 50 centavos.....      | .....                                 | 4                     | .....do.....                       | 22.8                     | 1.3                        |
| Do.....               | .....                                 | 4.5                   | 80 copper, 20 nickel.....          | 22.8                     | 1.3                        |
| Do.....               | .....                                 | 4.5                   | 61 copper, 20 zinc, 19 nickel..... | 22.8                     | 1.3                        |
| Do.....               | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....      | 20                       | 1.5                        |
| 20 centavos.....      | .....                                 | 5                     | 96 copper, 4 zinc.....             | 25                       | 1.2                        |
| Do.....               | .....                                 | 3                     | 95 copper, 3 zinc, 2 tin.....      | 20.5                     | 1.1                        |
| Do.....               | 12,500,000                            | 2.5                   | .....do.....                       | 18                       | 1                          |
| 10 centavos.....      | .....                                 | 4                     | 96 copper, 4 zinc.....             | 22.5                     | 1.2                        |
| Do <sup>1</sup> ..... | 10,249,850                            | 1.8                   | 95 copper, 3 zinc, 2 tin.....      | 16                       | 1.1                        |
| Total.....            | 22,749,850                            |                       |                                    |                          |                            |

Reported coinage Portuguese Mint.

10 and 5 escudo silver coins of 835 and 650 fineness, respectively, were withdrawn from circulation by Order No. 10092 of Nov. 21, 1953.

<sup>1</sup> First coined in 1960, first issued in 1961.



Coinage of Nations and Coins in Circulation in 1961--Continued

PORTUGUESE MACAO

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 patacas..... | .....                                 | 15                    | 720 silver, 280 copper.....        | 31                       | 2                          |
| 1 pataca.....  | .....                                 | 3                     | .....do.....                       | 19                       | 1.1                        |
| 50 avos.....   | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                       | 1.3                        |
| 10 avos.....   | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....      | 22                       | 1.2                        |
| 5 avos.....    | .....                                 | 2                     | .....do.....                       | 17                       | 1.1                        |
| Total.....     | .....                                 |                       |                                    |                          |                            |

PORTUGUESE TIMOR

| Denomination     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 6 escudos.....   | .....                                 | 7                     | 650 silver, 350 copper.....        | 25                       | 2                          |
| 3 escudos.....   | .....                                 | 3.5                   | .....do.....                       | 20                       | 1.5                        |
| 1 escudo.....    | .....                                 | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                     | 2                          |
| 60 centavos..... | .....                                 | 4.5                   | .....do.....                       | 22.8                     | 1.5                        |
| 30 centavos..... | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....      | 22                       | 1.4                        |
| 10 centavos..... | .....                                 | 2                     | .....do.....                       | 18                       | 1.1                        |
| Total.....       | .....                                 |                       |                                    |                          |                            |

## Coinage of Nations and Coins in Circulation in 1961--Continued

## PORTUGUESE WEST AFRICA, ANGOLA

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 20 escudos.....    | .....                                 | 10                    | 720 silver, 280 copper.....        | 30                      | 1.5                      |
| 10 escudos.....    | .....                                 | 5                     | ....do.....                        | 24                      | 1.2                      |
| 2 1/2 escudos..... | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                      | 1.3                      |
| 1 escudo.....      | .....                                 | 8                     | 95 copper, 3 zinc, 2 tin.....      | 26                      | 1.8                      |
| 50 centavos.....   | 8,750,150                             | 4                     | ....do.....                        | 20                      | 1.5                      |
| Do.....            | .....                                 | 4.5                   | 61 copper, 20 zinc, 19 nickel..... | 22.8                    | 1.3                      |
| 20 centavos.....   | .....                                 | 4.5                   | ....do.....                        | 23                      | .....                    |
| Do.....            | .....                                 | 3                     | 95 copper, 3 zinc, 2 tin.....      | 20.5                    | 1.1                      |
| 10 centavos.....   | .....                                 | 2.5                   | 61 copper, 20 zinc, 19 nickel..... | 19                      | .....                    |
| Do.....            | .....                                 | 2                     | 95 copper, 3 zinc, 2 tin.....      | 17.5                    | 1                        |
| 5 centavos.....    | .....                                 | 1.35                  | 61 copper, 20 zinc, 19 nickel..... | 15                      | .....                    |
| Total.....         | 8,750,150                             |                       |                                    |                         |                          |

Reported coinage Portuguese Mint.

Note--Name of the monetary unit of Angola changed from ANGOLAR to ESCUDO by Decree-law No. 39515 of Jan. 20, 1954.

## PORTUGUESE WEST AFRICA, CAPE VERDE

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 10 escudos.....    | .....                                 | 5                     | 720 silver, 280 copper.....        | 24                      | 1.2                      |
| 2 1/2 escudos..... | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                      | 1.3                      |
| 1 escudo.....      | .....                                 | 8                     | 95 copper, 3 zinc, 2 tin.....      | 26                      | 1.8                      |
| Do.....            | .....                                 | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                    | 1.6                      |
| 50 centavos.....   | .....                                 | 4.5                   | ....do.....                        | 22.8                    | 1.3                      |
| 20 centavos.....   | .....                                 | 5                     | 96 copper, 4 zinc.....             | 25                      | 1.2                      |
| 10 centavos.....   | .....                                 | 4                     | ....do.....                        | 22.5                    | 1.2                      |
| 5 centavos.....    | .....                                 | 3                     | ....do.....                        | 19                      | .....                    |
| Total.....         | .....                                 |                       |                                    |                         |                          |

## PORTUGUESE WEST AFRICA, GUINEA

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 20 escudos.....    | .....                                 | 10                    | 720 silver, 280 copper.....        | 30                      | 1.5                      |
| 10 escudos.....    | .....                                 | 5                     | ....do.....                        | 24                      | 1.2                      |
| 2 1/2 escudos..... | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                      | 1.3                      |
| 1 escudo.....      | .....                                 | 8                     | 95 copper, 3 zinc, 2 tin.....      | 26                      | 1.8                      |
| Do.....            | .....                                 | 7.5                   | ....do.....                        | 26.8                    | 1.6                      |
| Do.....            | .....                                 | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                    | 1.6                      |
| 50 centavos.....   | .....                                 | 4.5                   | ....do.....                        | 22.8                    | 1.3                      |
| Do.....            | .....                                 | 4                     | 95 copper, 3 zinc, 2 tin.....      | 22.8                    | 1.3                      |
| Do.....            | .....                                 | 4                     | ....do.....                        | 20                      | 1.5                      |
| 20 centavos.....   | .....                                 | 5                     | 96 copper, 4 zinc.....             | 25                      | 1.2                      |
| 10 centavos.....   | .....                                 | 4                     | ....do.....                        | 22.5                    | 1.2                      |
| 5 centavos.....    | .....                                 | 3                     | ....do.....                        | 19                      | .....                    |
| Total.....         | .....                                 |                       |                                    |                         |                          |

Coinage of Nations and Coins in Circulation in 1961--Continued

PORTUGUESE WEST AFRICA, SAN TOME AND PRINCIPE

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 10 escudos.....    | .....                                 | 12.5                  | 835 silver, 165 copper.....        | 30.                      | 1.7                        |
| Do.....            | .....                                 | 12.5                  | 720 silver, 280 copper.....        | 30                       | 1.7                        |
| 5 escudos.....     | .....                                 | 7                     | 650 silver, 350 copper.....        | 25                       | 1.4                        |
| 2 1/2 escudos..... | .....                                 | 3.5                   | ....do.....                        | 20                       | 1.1                        |
| 1 escudo.....      | .....                                 | 8                     | 80 copper, 20 nickel.....          | 26.8                     | 1.6                        |
| Do.....            | .....                                 | 8                     | 61 copper, 20 zinc, 19 nickel..... | 26.8                     | 1.6                        |
| 50 centavos.....   | .....                                 | 4.5                   | ....do.....                        | 22.8                     | 1.3                        |
| 20 centavos.....   | .....                                 | 4.5                   | ....do.....                        | 23                       | .....                      |
| 10 centavos.....   | .....                                 | 2.5                   | ....do.....                        | 19                       | .....                      |
| Total.....         | .....                                 |                       |                                    |                          |                            |

REUNION

| Denomination   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 20 francs..... | 300,000                               | 4                     | 91 copper, 9 aluminum.....         | 23.5                     | .....                      |
| 10 francs..... | 700,000                               | 3                     | ....do.....                        | 20                       | .....                      |
| 5 francs.....  | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | .....                      |
| 2 francs.....  | .....                                 | 2.2                   | ....do.....                        | 27                       | .....                      |
| 1 franc.....   | .....                                 | 1.3                   | ....do.....                        | 23                       | .....                      |
| Total.....     | 1,000,000                             |                       |                                    |                          |                            |

Reported coinage French Government Mint.

RHODESIA AND NYASALAND, FEDERATION OF

| Denomination                          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| Half crown (2 1/2 s.).....            | .....                                 | 14.13795              | 75 copper, 25 nickel.....          | 32.3                     | 2.31                       |
| Two shillings (2 s.).....             | .....                                 | 11.31036              | ....do.....                        | 28.5                     | 2.31                       |
| One shilling (1 s.).....              | .....                                 | 5.65518               | ....do.....                        | 23.6                     | 1.73                       |
| Six pence (6 d.).....                 | .....                                 | 2.82759               | ....do.....                        | 19.4                     | 1.40                       |
| Three pence (3 d.).....               | .....                                 | 1.41379               | ....do.....                        | 16.3                     | .99                        |
| One penny <sup>1</sup> (1 d.).....    | .....                                 | 6.4798                | 95.5 copper, 3 tin, 1.5 zinc.....  | 27                       | 1.68                       |
| Do <sup>1</sup> .....                 | 4,800,000                             | 6.4798                | 97 copper, 2.5 zinc, 0.5 tin.....  | 27                       | 1.68                       |
| Half penny <sup>1</sup> (1/2 d.)..... | .....                                 | 2.9159                | ....do.....                        | 21                       | .....                      |
| Do.....                               | .....                                 | 2.9159                | 95.5 copper, 3 tin, 1.5 zinc.....  | 21                       | 1.24                       |
| Total.....                            | 4,800,000                             |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> Round coin with central hole measuring 5 mm. in diameter.

The Federation of Southern Rhodesia, Northern Rhodesia and Nyasaland occurred in 1953 and the first Rhodesia and Nyasaland coins were dated 1955.

British coins ceased to be legal tender in Southern Rhodesia in 1939 and in Northern Rhodesia and Nyasaland in 1955.

The first Southern Rhodesia coins of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations were of .925 silver and were dated 1932. The first 1d. and 1/2d. coins were of cupro-nickel and dated 1934.

Southern Rhodesia coins were first issued in Nyasaland in 1933 and in Northern Rhodesia in 1934.

In 1942, the composition of the 1d. and 1/2d. denominations was changed from cupro-nickel to bronze and in 1944 the fineness of the silver coins was reduced from .925 to .500.

The last minting of silver coins was in 1946; thereafter the composition of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations was cupro-nickel.

In 1953, a commemorative issue of 125,000 silver crown pieces of .500 fineness was made to mark the centenary of the birth of Cecil John Rhodes, the Founder of Southern Rhodesia.

Former coins referred to are described in previous issues of this Report.



## Coinage of Nations and Coins in Circulation in 1961--Continued

## RWANDA AND BURUNDI

| Denomination | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 1 franc..... | 16,000,000                            | 3.75                  | 70 copper, 30 zinc.....            | 21                      | 1.3                      |
| Total.....   | 16,000,000                            |                       |                                    |                         |                          |

Reported coinage Belgian Mint.

## SAINT-PIERRE ET MIQUELON

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|---------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 2 francs..... | .....                                 | 2.2                   | 95 aluminum, 5 magnesium.....      | 27                      | .....                    |
| 1 franc.....  | .....                                 | 1.3                   | .....do.....                       | 23                      | .....                    |
| Total.....    | .....                                 |                       |                                    |                         |                          |

## SAN MARINO

(Coins of Italy circulate in San Marino)

## SARAWAK

(See Malaya and British Borneo)

## SAUDI ARABIA

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|----------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| Saudi sovereign..... | .....                                 | 7.98805               | 916 2/3 gold, 83 1/3 copper.....   | 22                      | 1.7                      |
| 1 riyal.....         | .....                                 | 11.6638               | 916 2/3 silver, 83 1/3 copper..... | 30.5                    | 1.7                      |
| 1/2 riyal.....       | .....                                 | 5.8319                | .....do.....                       | 24.4                    | 1.4                      |
| 1/4 riyal.....       | .....                                 | 2.916                 | .....do.....                       | 19.5                    | 1.1                      |
| 4 girsh.....         | .....                                 | 12                    | 75 copper, 25 nickel.....          | 30                      | 2.180                    |
| 2 girsh.....         | .....                                 | 6                     | .....do.....                       | 26                      | 1.2                      |
| 1 girsh.....         | .....                                 | 3                     | .....do.....                       | 22                      | 1.219                    |
| Do.....              | .....                                 | 6.5                   | .....do.....                       | 26                      | 1.5                      |
| 1/2 girsh.....       | .....                                 | 5.5                   | .....do.....                       | 23                      | 1.5                      |
| 1/4 girsh.....       | .....                                 | 4.25                  | .....do.....                       | 20                      | 1.4                      |
| Total.....           | .....                                 |                       |                                    |                         |                          |

There are 20 girsh in one riyal.

## SENEGAL, REPUBLIC OF

(See Africa, West)

Coinage of Nations and Coins in Circulation in 1961--Continued

SEYCHELLES

| Denomination                | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 1 rupee.....                | .....                                 | 11.6638               | 500 silver, 400 copper, 50 zinc, 50 nickel. | 30                       | .....                      |
| Do.....                     | .....                                 | 11.6638               | 75 copper, 25 nickel.....                   | 30                       | .....                      |
| 1/2 rupee.....              | .....                                 | 5.8319                | 500 silver, 400 copper, 50 zinc, 50 nickel. | 23.6                     | .....                      |
| Do.....                     | .....                                 | 5.8319                | 75 copper, 25 nickel.....                   | 23.6                     | .....                      |
| 25 cents.....               | .....                                 | 2.916                 | 500 silver, 400 copper, 50 zinc, 50 nickel. | 19                       | .....                      |
| Do.....                     | .....                                 | 2.916                 | 75 copper, 25 nickel.....                   | 19                       | .....                      |
| 10 cents <sup>1</sup> ..... | .....                                 | 6.8039                | ....do.....                                 | 25                       | .....                      |
| Do.....                     | .....                                 | 6.156                 | 79 copper, 20 zinc, 1 nickel.....           | (a)                      | .....                      |
| 5 cents.....                | .....                                 | 9.7198                | 95.5 copper, 3 tin, 1.5 zinc.....           | 28.4                     | .....                      |
| 2 cents.....                | .....                                 | 3.8879                | ....do.....                                 | 23.1                     | .....                      |
| Do.....                     | 30,000                                | 3.8879                | 97 copper, 2.5 zinc, 0.5 tin.....           | 23.1                     | .....                      |
| 1 cent.....                 | 30,000                                | 1.944                 | ....do.....                                 | 17.8                     | .....                      |
| Do.....                     | .....                                 | 1.944                 | 95.5 copper, 3 tin, 1.5 zinc.....           | 17.8                     | .....                      |
| Total.....                  | 60,000                                |                       |   |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup>Scalloped, 12 waves.

<sup>a</sup> Twelve sided coin, 21.1 mm. across flats; 21.9 mm. diagonally.

SIERRA LEONE

(See Africa, West)

SINGAPORE

(See Malaya and British Borneo)

SOMALI REPUBLIC

| Denomination      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)            | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 1 somalo.....     | .....                                 | 7.6                   | 250 silver, 550 copper, 100 nickel, 100 zinc. | 26.7                     | 1.80                       |
| 50 centesimi..... | .....                                 | 3.8                   | ....do.....                                   | 21.1                     | 1.50                       |
| 10 centesimi..... | .....                                 | 10                    | 95 copper, 5 zinc.....                        | 30                       | 1.90                       |
| 5 centesimi.....  | .....                                 | 6                     | ....do.....                                   | 25.1                     | 1.60                       |
| 1 centesimo.....  | .....                                 | 3                     | ....do.....                                   | 20.1                     | 1.35                       |
| Total.....        | .....                                 |                       |   |                          |                            |

The Somali Republic, dating from July 1, 1960, consists of a Southern Region (the former Trust Territory of Italian Somalia) and a Northern Region (the former British Protectorate of Somaliland). East African shillings which circulated in the Northern Region of the Somali Republic ceased to be legal tender on June 26, 1961.

SOMALILAND, FRENCH

(See French Somaliland)

Coinage of Nations and Coins in Circulation in 1961--Continued

SOUTH AFRICA, REPUBLIC OF<sup>1</sup>

| Denomination                     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                   | Diameter in milli-meters <sup>2</sup> | Thick-ness in milli-meters <sup>2</sup> |
|----------------------------------|---------------------------------------|-----------------------|--|---------------------------------------|---|
| <u>Decimal coins<sup>1</sup></u> |                                       |                       |  |                                       |   |
| 2 rand <sup>3</sup> .....        | 6,946                                 | 7.98805               | 916 2/3 gold, 83 1/3 copper, or copper-silver alloy. | 22.2                                  | 1.22                                    |
| 1 rand <sup>3</sup> .....        | 8,178                                 | 3.99402               | ....do.....  | 19.5                                  | .79                                     |
| 50 cents.....                    | 66,575                                | 28.2759               | 500 silver, 500 copper <sup>4</sup> .....            | 39                                    | 2.58                                    |
| 20 cents.....                    | 2,972,420                             | 11.31036              | ....do.....  | 28.6                                  | 1.91                                    |
| 10 cents.....                    | 1,154,212                             | 5.65518               | ....do.....  | 23.6                                  | 1.40                                    |
| 5 cents. ....                    | 1,496,670                             | 2.82759               | ....do.....  | 19.3                                  | 1.04                                    |
| 2 1/2 cents.....                 | 309,592                               | 1.41379               | ....do.....  | 16.3                                  | .74                                     |
| Cent.....                        | 69,248,505                            | 9.44984               | 75 copper, 24.5 zinc, 0.5 tin.....                   | 30.9                                  | 1.37                                    |
| Half-cent.....                   | 44,070,800                            | 5.6699                | ....do.....  | 25.5                                  | 1.22                                    |
| Total.....                       | 119,333,898                           |                       |  |                                       |   |

Reported coinage South African Mint.

<sup>1</sup> On February 14, 1961 South Africa introduced the decimal system of coinage in accordance with the Decimal Coinage Act, No. 61 of 1959 and Proclamation No. 376 of 1960. The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. Coins of the pound, shilling, pence system, which are described on page 133 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961, will continue to circulate at present along with decimal coins in South Africa, Basutoland, Bechuanaland, South West Africa, and Swaziland. Section 1 of the Decimal Coinage Act, 1959 giving the comparative equivalents of the two systems of coinage and other pertinent data is reproduced below.

<sup>2</sup> Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.

<sup>3</sup> Gold 2 and 1 rand coins minted in 1961 are sold to coin collectors and dealers, and not issued for general circulation.

<sup>4</sup> Fineness of South African silver coins changed from 800 to 500 March 1, 1951.

Supplemental coinage figures for calendar year 1960 are given elsewhere in this Report.

Decimal Coinage Act, 1959.

ACT

To provide for a coinage system for the Union on a decimal basis, and for matters incidental thereto.

(English text signed by the Governor-General.)  
(Assented to 29th June, 1959.)

BE IT ENACTED by the Queen's Most Excellent Majesty, the Senate and the House of Assembly of the Union of South Africa, as follows:--

Coinage units and coinage.

1. (1) Subject to the provisions of sub-section (3), the coinage units of the Union shall as from the commencement of this Act be the rand (abbreviated as R) and the cent (abbreviated as c).



- (2) (a) The Minister of Finance may cause to be made and issued gold, silver and bronze coins of the denominations set out in the first column of the table below and of the respective values in comparison with the coins issuable in terms of the Coinage Act, 1922 (Act No. 31 of 1922), hereinafter referred to as the principal Act, as set out in the second column of that table:

TABLE.

| <u>Coins issuable under<br/>this sub-section.</u> | <u>Values in comparison<br/>with coins issuable<br/>under principal Act.</u> |
|---|--|
| Gold coins--                                      |  |
| Two rand  | Pound.   |
| Rand  | Half-pound.  |
| Silver coins--                                    |  |
| Fifty cents                                       | Crown.   |
| Twenty cents                                      | Florin.  |
| Ten cents   | Shilling.  |
| Five cents  | Sixpence.  |
| Two-and-a-half cents                              | Threepence.  |
| Bronze coins--                                    |  |
| Cent  | Twelve-tenths of a<br>penny.   |
| Half-cent   | Twelve-tenths of a<br>halfpenny.   |
| Quarter-cent                                      | Twelve-tenths of a<br>farthing.  |

- (b) The provisions of the principal Act shall mutatis mutandis apply with reference to any coins made and issued in terms of this sub-section, and for that purpose--
- (i) every such coin shall be deemed to be a Union coin in terms of that Act and a tender of payment therein shall be deemed to be legal tender under the circumstances and to the extent set out in that Act read with this Act;
  - (ii) the reference in paragraph (b) of sub-section (1) of section three of the principal Act to an amount of forty shillings, shall be construed as including a reference to an amount of four hundred cents, and the reference in paragraph (c) of that sub-section to an amount of one shilling, shall be construed as including a reference to an amount of ten cents; and
  - (iii) any reference in the Schedule to that Act to any coin, shall be construed as including a reference to a coin of equivalent value (in terms of paragraph (a) of this sub-section) made and issued under this Act, and for that purpose the cent, half-cent and quarter-cent shall be deemed to be of equivalent value to the penny, half-penny and farthing respectively.

(3) Notwithstanding anything contained in this section, gold, silver and bronze coins of the denominations specified in the Schedule to the principal Act may continue to be made and issued in accordance with the provisions of that Act, and all coins made and issued under that Act, whether before or after the commencement of this section, shall, until they are called in in accordance with the provisions of that Act, remain in circulation in all respects as if this section had not been enacted.

(Note:--The Union of South Africa became a Republic on May 31, 1961)

SOUTH WEST AFRICA

(Coins of the Republic of South Africa circulate in South West Africa)

SOUTHERN RHODESIA

(See Rhodesia and Nyasaland)

SPAIN

| Denomination       | Coinage during year -number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 50 pesetas*.....   | 6,361,500                             | 12.5                  | 75 copper, 25 nickel.....          | 30                       | 1.98                       |
| 25 pesetas*.....   | 24,119,640                            | 8.5                   | ....do.....                        | 26.5                     | 1.73                       |
| 5 pesetas*.....    | 30,991,517                            | 5.75                  | ....do.....                        | 23                       | 1.56                       |
| 2 1/2 pesetas..... | .....                                 | 7                     | 90 copper, 10 aluminum.....        | 25                       | 1.87                       |
| 1 peseta.....      | 25,830,308                            | 3.5                   | ....do.....                        | 21                       | 1.33                       |
| 50 centimos.....   | .....                                 | 4                     | 75 copper, 25 nickel.....          | 20                       | 1.7                        |
| 10 centimos.....   | .....                                 | 1.85                  | 97.5 aluminum, 2.5 copper.....     | 23                       | 1.66                       |
| Do**.....          | 169,026,451                           | 0.75                  | 96.5 aluminum, 3.5 magnesium.....  | 17.3                     | 1.19                       |
| 5 centimos.....    | .....                                 | 1.15                  | 97.5 aluminum, 2.5 copper.....     | 20                       | 1.64                       |
| Total.....         | 256,329,416                           |                       |                                    |                          |                            |

Reported coinage Spanish Mint.  
 \*First coined and first issued in 1958.  
 \*\*First coined and first issued in 1960.

ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

Coinage of Nations and Coins in Circulation in 1961--Continued

SUDAN, THE

| Denomination      | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|-------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 10 piastres.....  | .....                                 | 10                    | 75 copper, 25 nickel.....          | 27.7                     | 1.89                       |
| 5 piastres.....   | .....                                 | 5                     | ....do.....                        | 23.6                     | 1.3                        |
| 2 piastres.....   | .....                                 | 2                     | ....do.....                        | 17.5                     | 0.95                       |
| 10 milliemes..... | 1,750,000                             | 5                     | 95 copper, 4 tin, 1 zinc.....      | (a)                      | 1.15                       |
| 5 milliemes.....  | .....                                 | 4.16                  | ....do.....                        | (b)                      | 1.15                       |
| 2 milliemes.....  | .....                                 | 3.2                   | ....do.....                        | (c)                      | 1.1                        |
| 1 millieme.....   | .....                                 | 1.79                  | ....do.....                        | 16                       | 1                          |
| Total.....        | 1,750,000                             |                       |                                    |                          |                            |

Reported coinage Sudanese Mint.

A new Sudanese coinage in 1956, replacing Egyptian and United Kingdom coins was placed in circulation during 1957. The monetary unit is the Sudanese pound which is divided into 100 piastres. A piastre is divided into 10 milliemes.

a Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

b Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.

c Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

SURINAM

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1/4 guilder.....     | .....                                 | 3.575                 | 640 silver, 360 copper.....        | 19                       | 1.7                        |
| 1/10 guilder.....    | .....                                 | 1.4                   | ....do.....                        | 15                       | 1.1                        |
| 5 cents (square).... | .....                                 | 4.2                   | 64 copper, 21 zinc, 15 nickel..... | 18-21.3                  | 1.7                        |
| 1 cent.....          | 1,200,000                             | 2.5                   | 95 copper, 4 tin, 1 zinc.....      | 19                       | 1.4                        |
| Do.....              | .....                                 | 2.5                   | 95 copper, 4 zinc, 1 tin.....      | 19                       | 1.4                        |
| Do (1943).....       | .....                                 | 2.5                   | 70 copper, 30 zinc.....            | 19                       | 1.4                        |
| Total.....           | 1,200,000                             |                       |                                    |                          |                            |

Reported coinage Netherlands Mint.

SWAZILAND

(Coins of the Republic of South Africa circulate in Swaziland)



## Coinage of Nations and Coins in Circulation in 1961--Continued

## SWEDEN

| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in millimeters | Thickness in millimeters |
|---------------|---------------------------------------|-----------------------|---|-------------------------|--------------------------|
| 5 kronor..... | .....                                 | 25                    | 900 silver, 100 copper.....                 | 36                      | .....                    |
| Do.....       | .....                                 | 22.88                 | 400 silver, 500 copper, 50 nickel, 50 zinc. | 36                      | .....                    |
| Do.....       | .....                                 | 18                    | .....do.....                                | 34                      | 2.579                    |
| 2 kronor..... | .....                                 | 15                    | 800 silver, 200 copper.....                 | 31                      | .....                    |
| Do.....       | 533,770                               | 14                    | 400 silver, 500 copper, 50 nickel, 50 zinc. | 31                      | 2.424                    |
| 1 krona.....  | .....                                 | 7.5                   | 800 silver, 200 copper.....                 | 25                      | .....                    |
| Do.....       | 6,615,650                             | 7                     | 400 silver, 500 copper, 50 nickel, 50 zinc. | 25                      | 1.875                    |
| 50 ore.....   | .....                                 | 5                     | 600 silver, 400 copper.....                 | 22                      | .....                    |
| Do.....       | 2,775,000                             | 4.8                   | 400 silver, 500 copper, 50 nickel, 50 zinc. | 22                      | 1.607                    |
| Do.....       | .....                                 | 4.8                   | 75 copper, 25 nickel.....                   | 22                      | .....                    |
| 25 ore.....   | .....                                 | 2.42                  | 600 silver, 400 copper.....                 | 17                      | .....                    |
| Do.....       | 11,754,800                            | 2.32                  | 400 silver, 500 copper, 50 nickel, 50 zinc. | 17                      | 1.362                    |
| Do.....       | .....                                 | 2.4                   | 75 copper, 25 nickel.....                   | 17                      | .....                    |
| 10 ore.....   | .....                                 | 1.45                  | 400 silver, 600 copper.....                 | 15                      | .....                    |
| Do.....       | 13,607,000                            | 1.44                  | 400 silver, 500 copper, 50 nickel, 50 zinc. | 15                      | 1.144                    |
| Do.....       | .....                                 | 1.5                   | 75 copper, 25 nickel.....                   | 15                      | 1.2                      |
| 5 ore.....    | 7,718,000                             | 8                     | 95 copper, 4 tin, 1 zinc.....               | 27                      | 1.925                    |
| Do.....       | .....                                 | 6.94                  | Iron.....                                   | 27                      | .....                    |
| 2 ore.....    | 10,047,500                            | 4                     | 95 copper, 4 tin, 1 zinc.....               | 21                      | 1.61                     |
| Do.....       | .....                                 | 3.47                  | Iron.....                                   | 21                      | .....                    |
| 1 ore.....    | 15,207,500                            | 2                     | 95 copper, 4 tin, 1 zinc.....               | 16                      | 1.385                    |
| Do.....       | .....                                 | 1.74                  | Iron.....                                   | 16                      | .....                    |
| Total.....    | 68,259,220                            |                       |   |                         |                          |

Reported coinage Swedish Mint.

## SWITZERLAND

| Denomination                   | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|--------------------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 50 francs <sup>1</sup> .....   | .....                                 | 11.29                 | 900 gold, 100 copper.....          | 25                      | 2                        |
| 25 francs <sup>1</sup> .....   | .....                                 | 5.645                 | .....do.....                       | 20                      | 1.5                      |
| 5 francs.....                  | .....                                 | 15                    | 835 silver, 165 copper.....        | 31                      | 2.6                      |
| 2 francs.....                  | 2,680,600                             | 10                    | .....do.....                       | 27                      | 2.2                      |
| 1 franc.....                   | 6,549,000                             | 5                     | .....do.....                       | 23                      | 1.6                      |
| 50 centimes <sup>2</sup> ..... | 17,233,950                            | 2.5                   | .....do.....                       | 18                      | 1.35                     |
| 20 centimes.....               | 8,234,350                             | 4                     | 75 copper, 25 nickel.....          | 21                      | 1.8                      |
| Do.....                        | .....                                 | 4                     | Nickel.....                        | 21                      | 1.8                      |
| 10 centimes.....               | 7,449,000                             | 3                     | 75 copper, 25 nickel.....          | 19                      | 1.55                     |
| Do.....                        | .....                                 | 3                     | Nickel.....                        | 19                      | 1.6                      |
| 5 centimes.....                | .....                                 | 2                     | 75 copper, 25 nickel.....          | 17                      | 1.35                     |
| Do.....                        | .....                                 | 2                     | Nickel.....                        | 17                      | 1.4                      |
| 2 centimes.....                | .....                                 | 3                     | 95 copper, 4 tin, 1 zinc.....      | 20                      | 1.45                     |
| 1 centime <sup>3</sup> .....   | 5,010,000                             | 1.5                   | .....do.....                       | 16                      | 1.15                     |
| Total.....                     | 47,156,900                            |                       |                                    |                         |                          |

Reported coinage Swiss Federal Mint.

<sup>1</sup> Not yet issued.<sup>2</sup> Of the 17,233,950 fifty centimes manufactured in 1961, 10,328,000 were dated 1960 and 6,905,950 were dated 1961.<sup>3</sup> One centimes coined during 1961 were dated 1962.

Swiss coins circulate in Liechtenstein.

## Coinage of Nations and Coins in Circulation in 1961--Continued

## SYRIAN ARAB REPUBLIC

| Denomination        | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 100 piastres.....   | .....                                 | 10                    | 680 silver, 320 copper.....        | 28                       | 2                          |
| 50 piastres.....    | .....                                 | 5                     | 600 silver, 400 copper.....        | 24                       | 1.2                        |
| 25 piastres.....    | .....                                 | 2.5                   | ....do.....                        | 20                       | .83-.84                    |
| 10 piastres.....    | .....                                 | 4                     | 75 copper, 25 nickel.....          | 21                       | 1.5                        |
| Do.....             | .....                                 | 4                     | 92 copper, 8 aluminum.....         | 21                       | 1.5                        |
| 5 piastres.....     | .....                                 | 3                     | 75 copper, 25 nickel.....          | 19                       | 1.5                        |
| Do.....             | .....                                 | 4.2                   | Bronze-aluminum.....               | 22.5                     | 1.5                        |
| 2 1/2 piastres..... | .....                                 | 2                     | 92 copper, 8 aluminum.....         | 17                       | 1.1                        |
| Do.....             | .....                                 | 2                     | 75 copper, 25 nickel.....          | 17                       | 1.5                        |
| Do.....             | .....                                 | 2.9                   | Bronze-aluminum.....               | *21                      | 1.5                        |
| Total.....          | .....                                 |                       |                                    |                          |                            |

\*Perforated.

## TANGANYIKA

(See Africa, East)

## THAILAND

| Denomination          | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)      | Diameter in milli-meters | Thick-ness in milli-meters |
|-----------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| Tical or baht.....    | .....                                 | 15                    | 900 silver, 100 copper.....             | 30                       | 2.5                        |
| Do.....               | .....                                 | 7.5                   | 64 copper, 23 nickel, 10 zinc, 3 silver | 27                       | 1.51                       |
| Do <sup>1</sup> ..... | .....                                 | 9                     | 75 copper, 25 nickel.....               | 27                       | 1.82                       |
| Do <sup>2</sup> ..... | 3,930,000                             | 7.5                   | ....do.....                             | 27                       | 1.84                       |
| 2 slung.....          | .....                                 | 7.5                   | 650 silver, 350 copper.....             | 25                       | 2                          |
| 1 slung.....          | .....                                 | 3.75                  | ....do.....                             | 20                       | 1.6                        |
| 50 satang.....        | .....                                 | 7.5                   | ....do.....                             | 25                       | 2                          |
| Do.....               | .....                                 | 5                     | 90 tin, 10 copper.....                  | 25.5                     | 1.7                        |
| Do.....               | 9,970,000                             | 4.5                   | 91 copper, 9 aluminum.....              | 23                       | 1.48                       |
| 25 satang.....        | .....                                 | 3.75                  | 650 silver, 350 copper.....             | 20                       | 1.6                        |
| Do.....               | .....                                 | 2.5                   | 90 tin, 10 copper.....                  | 20.5                     | 1.4                        |
| Do.....               | .....                                 | 2.5                   | 91 copper, 9 aluminum.....              | 20.5                     | 1.2                        |
| 20 satang.....        | .....                                 | 3                     | 650 silver, 350 copper.....             | 22                       | 1.2                        |
| 10 satang.....        | .....                                 | 2.5                   | ....do.....                             | 19                       | 1.3                        |
| Do.....               | .....                                 | 3.5                   | Pure nickel.....                        | 20                       | 1.5                        |
| Do.....               | .....                                 | 5                     | 90 tin, 10 copper.....                  | 20                       | 2                          |
| Do.....               | .....                                 | 1.75                  | ....do.....                             | 17.5                     | 1.3                        |
| Do.....               | .....                                 | 1.75                  | 91 tin, 9 copper.....                   | 17.5                     | 1.2                        |
| Do.....               | 5,150,000                             | 1.75                  | 91 copper, 9 aluminum.....              | 17.5                     | 1.16                       |
| Do.....               | .....                                 | 1.75                  | 95 copper, 4 tin, 1 zinc.....           | 17.5                     | 1.16                       |
| 5 satang.....         | .....                                 | 1.5                   | 650 silver, 350 copper.....             | 16.5                     | 1.1                        |
| Do.....               | .....                                 | 2                     | Pure nickel.....                        | 17.5                     | 1.2                        |
| Do.....               | .....                                 | 3                     | 90 tin, 10 copper.....                  | 17.5                     | 2                          |
| Do.....               | .....                                 | 1.25                  | ....do.....                             | 15                       | 1.1                        |
| Do.....               | .....                                 | 1.25                  | 91 tin, 9 copper.....                   | 15                       | 1.1                        |
| Do.....               | 1,020,000                             | 1.25                  | 91 copper, 9 aluminum.....              | 15                       | 1.1                        |
| Do.....               | 380,000                               | 1.25                  | 95 copper, 4 tin, 1 zinc.....           | 15                       | 1.1                        |
| 1 satang.....         | .....                                 | 1.5                   | 90 tin, 10 copper.....                  | 15                       | 1.3                        |
| Do.....               | .....                                 | 5                     | 95 copper, 4 tin, 1 zinc.....           | 22.5                     | 1.9                        |
| Do.....               | .....                                 | 3.5                   | ....do.....                             | 20.5                     | 1.5                        |
| 1/2 satang.....       | .....                                 | 2                     | ....do.....                             | 19                       | 1.1                        |
| Total.....            | 20,450,000                            |                       |   |                          |                            |

Reported coinage Royal Mint of Thailand.

<sup>1</sup> Commemorative coin first coined in 1960, first issued in 1961.<sup>2</sup> First coined in 1961.

## TOGO, REPUBLIC OF

(See Africa, West)

## TONGA

(United Kingdom and Australian coins are legal tender in Tonga)

## TRINIDAD AND TOBAGO

(See British Caribbean Territories, Eastern Group)

## Coinage of Nations and Coins in Circulation in 1961--Continued

## TUAMOTU ISLANDS

(See French Polynesia)

## TUNISIA

(No information available)

## TURKEY

| Denomination        | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in millimeters | Thickness in millimeters |
|---------------------|---------------------------------------|-----------------------|------------------------------------|-------------------------|--------------------------|
| 10 liras.....       | 6,850,000                             | 15                    | 830 silver, 170 copper.....        | 34                      | 1.6                      |
| 2 1/2 liras.....    | 1,221,600                             | 12                    | "Acmonital" (steel).....           | 30                      | 2.17                     |
| 1 lira (pound)..... | 2,100,000                             | 8                     | ....do.....                        | 27                      | 1.76                     |
| Do.....             | .....                                 | 7.25                  | 75 copper, 25 nickel.....          | 27                      | 1.40                     |
| 25 kurus.....       | 7,248,000                             | 5                     | "Acmonital" (steel).....           | 22.6                    | 1.57                     |
| Do.....             | .....                                 | 4.5                   | 70 copper, 30 zinc.....            | 22.6                    | 1.35                     |
| 10 kurus.....       | 5,370,000                             | 4                     | 95 copper, 4 tin, 1 zinc.....      | 21                      | 1.26                     |
| Do.....             | .....                                 | 2.75                  | 70 copper, 30 zinc.....            | 18                      | 1.35                     |
| 5 kurus.....        | 10,109,000                            | 2.5                   | 95 copper, 4 tin, 1 zinc.....      | 17                      | 1.26                     |
| Do.....             | .....                                 | 2.25                  | 70 copper, 30 zinc.....            | 16                      | 1.35                     |
| 2 1/2 kurus.....    | .....                                 | 3.125                 | ....do.....                        | (a)                     | 1.15                     |
| 1 kuru.....         | 1,180,000                             | 1                     | ....do.....                        | 14                      | .76                      |
| Do.....             | .....                                 | 2.25                  | ....do.....                        | (b)                     | 1.15                     |
| Total.....          | 34,078,600                            |                       |                                    |                         |                          |

Reported coinage Turkish Mint.

<sup>a</sup> Round coin 21 mm. in diameter with central hole 5 mm. in diameter.<sup>b</sup> Round coin 18 mm. in diameter with central hole 4 mm. in diameter.

One lira and 50 kurus silver coin were demonetized during 1961.

Revised coinage figures for 1960 are given elsewhere in this Report.

## UGANDA

(See Africa, East)



Coinage of Nations and Coins in Circulation in 1961--Continued

| UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND <sup>a</sup> |                                       |                       |   |                          |                            |
|---|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| Denomination  | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)          | Diameter in milli-meters | Thick-ness in milli-meters |
| <u>Imperial coins</u>   |                                       |                       |   |                          |                            |
| Sovereign (pound).....  | .....                                 | 7.98805               | 916 2/3 gold, 83 1/3 copper.....            | 22.1                     | 1.63                       |
| Crown (5 s.).....   | .....                                 | 28.2759               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 38.7                     | 3                          |
| Do.....   | .....                                 | 28.2759               | 75 copper, 25 nickel.....                   | 38.7                     | 3                          |
| Half-crown (2 1/2 s.).....  | .....                                 | 14.13795              | 500 silver, 400 copper, 50 nickel, 50 zinc. | 32.3                     | 2.4                        |
| Do.....   | 25,887,897                            | 14.13795              | 75 copper, 25 nickel.....                   | 32.3                     | 2.31                       |
| Florin (2 s.).....  | .....                                 | 11.31036              | 500 silver, 400 copper, 50 nickel, 50 zinc. | 28.5                     | 2.4                        |
| Do.....   | 37,735,315                            | 11.31036              | 75 copper, 25 nickel.....                   | 28.5                     | 2.31                       |
| Shilling (1 s.).....  | .....                                 | 5.65518               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 23.6                     | 1.9                        |
| Do.....   | 42,579,465                            | 5.65518               | 75 copper, 25 nickel.....                   | 23.6                     | 1.73                       |
| Sixpence (6 d.).....  | .....                                 | 2.82759               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 19.4                     | 1.7                        |
| Do.....   | 111,284,384                           | 2.82759               | 75 copper, 25 nickel.....                   | 19.4                     | 1.40                       |
| Threepence (3 d.).....  | .....                                 | 1.41379               | 500 silver, 400 copper, 50 nickel, 50 zinc. | 16.3                     | 1                          |
| Do.....   | 41,102,400                            | 6.80388               | 79 copper, 20 zinc, 1 nickel.....           | (b)                      | 2.79                       |
| Penny (1 d.).....   | 39,702,000                            | 9.44984               | 97 copper, 2.5 zinc, 0.5 tin.....           | 30.9                     | .....                      |
| Do.....   | .....                                 | 9.44984               | 95.5 copper, 3 tin, 1.5 zinc.....           | 30.9                     | 2                          |
| Halfpenny (1/2 d.).....   | .....                                 | 5.6699                | .....do.....                                | 25.5                     | 1.65                       |
| Do.....   | .....                                 | 5.6699                | 97 copper, 2.5 zinc, 0.5 tin.....           | 25.5                     | 1.65                       |
| <u>Maundy Money<sup>c</sup></u>                                   |                                       |                       |   |                          |                            |
| Fourpence (4 d.).....   | 1,188                                 | 1.88506               | 925 silver, 75 copper.....                  | 17.6                     | 1.02                       |
| Threepence (3 d.).....  | 1,118                                 | 1.41379               | .....do.....                                | 16.3                     | .94                        |
| Twopence (2 d.).....  | 1,118                                 | 0.94253               | .....do.....                                | 13.4                     | .89                        |
| Penny (1 d.).....   | 1,200                                 | 0.47126               | .....do.....                                | 11.2                     | .69                        |
| <u>Trade coins</u>  |                                       |                       |   |                          |                            |
| Maria Theresa thaler.   | 749,072                               | 28.0668               | 833 1/3 silver, 166 2/3 copper.....         | 39.5                     | *2.5                       |
| Total.....  | 299,045,157                           |                       |   |                          |                            |

Reported coinage Royal Mint, London.

<sup>a</sup> United Kingdom coins are legal tender in the following territories: Jamaica (including Turks, Caicos and Cayman Islands), Bahamas, Bermuda, British Guiana, Falkland Islands, Gibraltar, Malta. United Kingdom coins continue to circulate at present in the eastern group of British Caribbean Territories. United Kingdom coins circulate in Guernsey and Jersey along with their own coins.

<sup>b</sup> 12-sided coin, 21.1 mm. between parallel sides, 21.9 mm. diagonally.

<sup>c</sup> Maundy Money does not actively circulate. It is minted for distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday. (Issued under Coinage Act of 1946).

All Maria Theresa thalers are dated 1780. \*Thickness measurement in inches is 0.090 inch.

The farthing (1/4 d.) was demonetized effective January 1, 1961, by the Proclamation of October 26, 1960.

UPPER VOLTA, REPUBLIC OF

(See Africa, West)

Coinage of Nations and Coins in Circulation in 1961--Continued

URUGUAY

| Denomination       | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|--------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 peso.....        | .....                                 | 9                     | 720 silver, 280 copper.....        | 27                       | .....                      |
| Do.....            | 8,000,000                             | 6                     | 75 copper, 25 nickel.....          | 26                       | .....                      |
| 50 centesimos..... | 18,000,000                            | 4.5                   | ....do.....                        | 22                       | .....                      |
| Do.....            | .....                                 | 7                     | 720 silver, 280 copper.....        | 24                       | .....                      |
| 25 centesimos..... | 42,100,000                            | 3                     | 75 copper, 25 nickel.....          | 18                       | .....                      |
| 20 centesimos..... | .....                                 | 3                     | 720 silver, 280 copper.....        | 18.5                     | .....                      |
| 10 centesimos..... | 49,000,000                            | 5                     | 79 copper, 20 zinc, 1 nickel.....  | 24                       | .....                      |
| Do.....            | .....                                 | 4.5                   | ....do.....                        | 24                       | .....                      |
| Do.....            | .....                                 | 4.5                   | 75 copper, 25 nickel.....          | 22                       | .....                      |
| 5 centesimos.....  | 69,900,000                            | 3.5                   | 79 copper, 20 zinc, 1 nickel.....  | 20                       | .....                      |
| Do.....            | .....                                 | 3.5                   | 75 copper, 25 nickel.....          | 20                       | .....                      |
| 2 centesimos.....  | .....                                 | 2.5                   | ....do.....                        | 17                       | .....                      |
| Do.....            | 12,500,000                            | 2                     | 79 copper, 20 zinc, 1 nickel.....  | 16                       | .....                      |
| 1 centesimo.....   | .....                                 | 1.5                   | 75 copper, 25 nickel.....          | 15                       | .....                      |
| Total.....         | 199,500,000                           |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.  
Does not include 100 sets of proof coins in 916 2/3 gold containing one each of the peso, 50-, 25-, 10-, 5-, and 2- centesimo denominations.

Coinage of Nations and Coins in Circulation in 1961--Continued

VATICAN CITY

| Denomination         | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals)                      | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------|---------------------------------------|-----------------------|---|--------------------------|----------------------------|
| 500 Vatican lire.... | 30,000                                | 11                    | 835 silver, 165 copper.....                             | 29                       | 2                          |
| 100 Vatican lire.... | .....                                 | 5.1966                | 900 gold.....   | 20.7                     | 1.3                        |
| Do.....              | 783,000                               | 8                     | "Acmonital" (Steel containing 18 percent chrome).       | 27.8                     | 2                          |
| 50 Vatican lire..... | 100,000                               | 6.25                  | ....do.....   | 24.8                     | 2                          |
| 20 Vatican lire....  | 50,000                                | 3.6                   | "Bronzital" (91.6 copper, 8 aluminum, 0.4 titanium).    | 21.3                     | 1.6                        |
| 10 Vatican lire..... | 50,000                                | 1.6                   | "Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese). | 23.3                     | 1.6                        |
| Do.....              | .....                                 | 3                     | ....do.....   | 29                       | 1.7                        |
| 5 Vatican lire.....  | 25,000                                | 1                     | ....do.....   | 20.2                     | 1.5                        |
| Do.....              | .....                                 | 2.5                   | ....do.....   | 26.7                     | 1.8                        |
| 2 Vatican lire.....  | 25,000                                | 0.8                   | ....do.....   | 18.3                     | 1.4                        |
| Do.....              | .....                                 | 1.75                  | ....do.....   | 24.1                     | 1.5                        |
| 1 Vatican lira.....  | 25,000                                | 0.625                 | ....do.....   | 17.2                     | 1.2                        |
| Do.....              | .....                                 | 1.25                  | ....do.....   | 21.6                     | 1.3                        |
| Total.....           | 1,088,000                             |                       |   |                          |                            |

Reported coinage Italian Government Mint.

VENEZUELA

| Denomination        | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|---------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 5 bolivares.....    | .....                                 | 25                    | 900 silver, 100 copper.....        | 37                       | 2.4                        |
| 2 bolivares.....    | 4,000,000                             | 10                    | 835 silver, 165 copper.....        | 27                       | 2                          |
| 1 bolivar.....      | 30,000,000                            | 5                     | ....do.....                        | 23                       | 1.6                        |
| 1/2 bolivar.....    | 20,000,000                            | 2.5                   | ....do.....                        | 18                       | 1.3                        |
| 1/4 bolivar.....    | 48,000,000                            | 1.25                  | ....do.....                        | 16                       | 0.9                        |
| 12 1/2 centimos.... | .....                                 | 5                     | 75 copper, 25 nickel.....          | 23                       | 1.65                       |
| 5 centimos.....     | .....                                 | 2.5                   | ....do.....                        | 19                       | 1.17                       |
| Total.....          | 102,000,000                           |                       |                                    |                          |                            |

Reported coinage French Government Mint.

VIET-NAM

| Denomination                     | Coinage during year--number of pieces | Gross weight in grams | Composition (proportion of metals) | Diameter in milli-meters | Thick-ness in milli-meters |
|----------------------------------|---------------------------------------|-----------------------|------------------------------------|--------------------------|----------------------------|
| 1 piastre <sup>1</sup> .....     | 50,500,000                            | 4                     | 75 copper, 25 nickel.....          | 22.5                     | .....                      |
| 50/100 de piastre <sup>1</sup> . | 10,000,000                            | 3.8                   | 96.5 aluminum, 3.5 magnesium.....  | 31                       | .....                      |
| Do.....                          | .....                                 | 3.5                   | 95 aluminum, 5 magnesium.....      | 31                       | 2.36                       |
| 20/100 de piastre..              | .....                                 | 2.2                   | ....do.....                        | 27                       | 2.06                       |
| 10/100 de piastre..              | .....                                 | 1.3                   | ....do.....                        | 23                       | 1.70                       |
| Total.....                       | 60,500,000                            |                       |                                    |                          |                            |

Reported coinage Mints in the United Kingdom.

<sup>1</sup> First coined in 1961.

WINDWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

(See French Polynesia)

YEMEN

(The Maria Theresa thaler (trade coin) circulates in Yemen. For characteristics of thaler see Austria)

ZANZIBAR

(See Africa, East)



## Coinage of Nations--Calendar Year 1960--Brazil, South Africa, and Turkey

(For coinage of other countries see pages 93-139 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961)BRAZIL<sup>1</sup>

| Denomination             | Coinage in 1960<br>number of pieces | Gross<br>weight<br>in grams | Composition<br>(proportion of metals) | Diameter<br>in milli-<br>meters | Thickness<br>in milli-<br>meters |
|--------------------------|-------------------------------------|-----------------------------|---------------------------------------|---------------------------------|----------------------------------|
| 2 cruzeiros.....         | 19,624,000                          | 2.7                         | 99.5 aluminum, 0.5 other.....         | 25                              | .....                            |
| 1 cruzeiro.....          | 35,267,000                          | 2.4                         | ....do.....                           | 23                              | .....                            |
| 50 centavos.....         | 15,997,000                          | 1.7                         | ....do.....                           | 21                              | .....                            |
| 20 centavos.....         | 510,000                             | 1.4                         | ....do.....                           | 19                              | .....                            |
| 10 centavos.....         | 624,000                             | 1                           | ....do.....                           | 17                              | .....                            |
| Total <sup>2</sup> ..... | 72,022,000                          |                             |                                       |                                 |                                  |

Reported coinage Brazilian Mint.

<sup>1</sup> For characteristics of other coins in circulation see the 1961 table in this Report.<sup>2</sup> Metallic content 183.2 short tons, including 182.3 tons of aluminum, and 0.9 ton of unspecified metals.SOUTH AFRICA, REPUBLIC OF<sup>1</sup>

| Denomination              | Partial 1960<br>coinage<br>number of pieces <sup>1</sup> | Gross weight<br>in grams | Composition<br>(proportion of metals)                   | Diameter<br>in<br>millimeters <sup>2</sup> | Thickness<br>in<br>millimeters <sup>2</sup> |
|---------------------------|--|--------------------------|---|--|---|
| 1 rand <sup>3</sup> ..... | 56   | 3.99402                  | 916 2/3 gold, 83 1/3 copper,<br>or copper-silver alloy. | 19.5                                       | 0.79  |
| 50 cents.....             | 11,829   | 28.2759                  | 500 silver, 500 copper.....                             | 39   | 2.58  |
| 20 cents.....             | 10,502   | 11.31036                 | ....do.....   | 28.6                                       | 1.91  |
| 10 cents.....             | 10,502   | 5.65518                  | ....do.....   | 23.6                                       | 1.40  |
| 5 cents.....              | 10,502   | 2.82759                  | ....do.....   | 19.3                                       | 1.04  |
| 2 1/2 cents.....          | 10,502   | 1.41379                  | ....do.....   | 16.3                                       | .74   |
| Cent.....                 | 16,974,646   | 9.44984                  | 75 copper, 24.5 zinc, 0.5<br>tin.                       | 30.9                                       | 1.37  |
| Half-cent.....            | 4,874,502  | 5.6699                   | ....do.....   | 25.5                                       | 1.22  |
| Total <sup>4</sup> .....  | 21,903,041   |                          |   |  |   |

Reported coinage South African Mint.

<sup>1</sup> The data shown in this table represent previously unreported decimal coinage. Non-decimal coinage production during 1960 is given on page 133 in the Annual Report for the fiscal year ended June 30, 1961. Decimal coins were not placed in circulation until February 14, 1961.<sup>2</sup> Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.<sup>3</sup> Not issued for general circulation. Coins are dated 1961.<sup>4</sup> Metallic content 207.9 short tons, including 0.3 ton of silver, 155.8 tons of copper, 50.8 tons of zinc, 1.0 ton of tin, and less than 0.1 ton of gold (205 grams of gold).TURKEY (Revised)<sup>1</sup>

| Denomination                | Coinage in<br>1960 number<br>of pieces | Gross<br>weight<br>in grams | Composition<br>(proportion of metals) | Diameter<br>in milli-<br>meters | Thick-<br>ness in<br>milli-<br>meters |
|-----------------------------|--|-----------------------------|---------------------------------------|---------------------------------|---------------------------------------|
| 10 liras.....               | 14,000                                 | 15                          | 830 silver, 170 copper.....           | 34                              | 1.6                                   |
| 2 1/2 liras.....            | 4,017,000                              | 12                          | "Acmonital" (steel).....              | 30                              | 2.17                                  |
| 1 lira.....                 | 11,430,000                             | 8                           | ....do.....                           | 27                              | 1.76                                  |
| 25 kurus.....               | 14,754,000                             | 5                           | ....do.....                           | 22.6                            | 1.57                                  |
| 10 kurus <sup>r</sup> ..... | 9,450,000                              | 4                           | 95 copper, 4 tin, 1 zinc.....         | 21                              | 1.26                                  |
| 5 kurus <sup>r</sup> .....  | 17,310,000                             | 2.5                         | ....do.....                           | 17                              | 1.26                                  |
| Total <sup>r 2</sup> .....  | 56,975,000                             |                             |                                       |                                 |                                       |

Reported coinage Turkish Mint.

<sup>r</sup> Revised.<sup>1</sup> For characteristics of other coins in circulation see the 1961 table in this Report.<sup>2</sup> Metallic content 324.8 short tons, including 0.2 ton of silver, 84.9 tons of copper, 0.9 ton of zinc, 3.6 tons of tin, and 235.2 tons of stainless steel.

## ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Summary--Consumption of metals in the 1955-61 Coinage of Nations<sup>1</sup>

| Metal                    | Gross weight--short tons |          |          |          |          |                  |                  |
|--------------------------|--------------------------|----------|----------|----------|----------|------------------|------------------|
|                          | 1955                     | 1956     | 1957     | 1958     | 1959     | 1960             | 1961             |
| Gold.....                | 1.6                      | 0.4      | 18.1     | 86.0     | 67.9     | 10.0             | 8.4              |
| Silver.....              | 1,821.1                  | 1,945.1  | 2,891.5  | 2,723.0  | 2,940.2  | 3,582.2          | 4,055.0          |
| Nickel.....              | 2,303.2                  | 2,384.6  | 2,693.9  | 2,701.5  | 3,735.1  | 5,260.6          | 4,541.4          |
| Copper.....              | 11,620.9                 | 15,202.1 | 17,610.0 | 17,970.8 | 20,229.9 | 21,908.9         | 26,494.7         |
| Zinc.....                | 533.1                    | 773.6    | 780.5    | 928.8    | 1,048.3  | 1,244.1          | 1,729.5          |
| Tin.....                 | 76.8                     | 212.0    | 167.1    | 221.6    | 219.4    | 75.6             | 69.0             |
| Aluminum.....            | 1,712.1                  | 1,421.4  | 2,033.4  | 1,747.7  | 1,406.7  | 1,341.0          | 1,401.1          |
| Magnesium.....           | 32.4                     | 8.2      | 14.2     | 17.6     | 11.5     | 11.6             | 8.9              |
| Manganese.....           | 4.7                      | 2.5      | .1       | .5       | .2       | .2               | ( <sup>2</sup> ) |
| Steel.....               | 1,635.2                  | 2,046.5  | 2,171.8  | 1,626.9  | 2,409.4  | 1,773.5          | 971.1            |
| Iron.....                | 939.2                    | 938.6    | 1,213.3  | 963.3    | 1,194.7  | 811.8            | 941.6            |
| Titanium.....            | .....                    | .....    | .9       | 1.3      | .1       | ( <sup>2</sup> ) | ( <sup>2</sup> ) |
| Other <sup>3</sup> ..... | 7.6                      | .....    | 1.0      | 1.6      | 14.0     | 6.9              | 7.9              |
| Total.....               | 20,687.9                 | 24,935.0 | 29,595.8 | 28,990.6 | 33,277.4 | 36,026.4         | 40,228.6         |

<sup>1</sup> Revised.<sup>2</sup> Less than 0.1 ton.<sup>3</sup> Not available.

## Silver coins withdrawn from active circulation in specified countries during the calendar year 1961

| Country                                | Nominal (face) value in monetary unit of issuing country | Silver content--fine ounces <sup>1</sup> |
|--|--|--|
| United States <sup>2</sup> .....       | 1,790,423 United States dollars.....                     | 1,303,500                                |
| Australia.....                         | 369,807 Australian pounds.....                           | 1,190,400                                |
| Belgium.....                           | 155,000 Belgian francs.....                              | 960                                      |
| Canada.....                            | 109,210 Canadian dollars.....                            | 64,220                                   |
| Ceylon.....                            | 51,425 Ceylonese rupees.....                             | 8,600                                    |
| Colombia.....                          | 4,425 Colombian pesos.....                               | 1,060                                    |
| Dominican Republic.....                | 36 Dominican pesos.....                                  | 20                                       |
| East Africa.....                       | 3,956,940 East African shillings <sup>3</sup> .....      | 246,700                                  |
| El Salvador.....                       | 67,000 U. S. dollars in dime denomination... ..          | .....                                    |
| Finland.....                           | 800,000 Finnish markkaa.....                             | 570                                      |
| Germany, Federal Republic.....         | 73,200 Deutsche Marks.....                               | 3,290                                    |
| Honduras.....                          | 262 Honduran lempiras.....                               | 90                                       |
| India.....                             | 17,501,206 Indian rupees <sup>4</sup> .....              | ( <sup>5</sup> )                         |
| Iraq.....                              | 62,965 Iraqi dinars.....                                 | 200,000                                  |
| Ireland.....                           | 731 Irish pounds.....                                    | 1,990                                    |
| Japan.....                             | 38,721,700 Japanese yen.....                             | 35,850                                   |
| Malaya.....                            | 17,000 Malayan dollars.....                              | 13,510                                   |
| Mexico.....                            | 12,951,290 Mexican pesos.....                            | 3,288,500                                |
| Morocco.....                           | 7,582,000 Moroccan dirhams.....                          | 727,200                                  |
| Mozambique (Portuguese East Africa)... | 24,969,260 Mozambique escudos.....                       | 356,500                                  |
| Rhodesia.....                          | 2,948 Rhodesian pounds.....                              | ( <sup>6</sup> )                         |
| South Africa, Republic of.....         | 174,133 South African rand <sup>7</sup> .....            | 244,520                                  |
| Sweden.....                            | 49,060 Swedish kronor.....                               | 6,890                                    |
| Switzerland.....                       | 14,098,970 Swiss francs.....                             | 1,410,190                                |
| Turkey.....                            | 12,484 Turkish liras.....                                | 1,790                                    |
| United Kingdom.....                    | 1,428,829 pounds sterling.....                           | 2,569,440                                |
| Uruguay.....                           | 1,713 Uruguayan pesos.....                               | 350                                      |
| Sum of stated ounces.....              | .....  | 11,676,140                               |

<sup>1</sup> Approximate; not necessarily the actual amount of silver recovered.<sup>2</sup> Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight and fineness of the coin and thus will exceed actual silver recovery when melted for recoinage into new coin.<sup>3</sup> Represents net decrease of silver coin in circulation between June 30, 1960 and June 30, 1961.<sup>4</sup> For financial year 1960-61 (April 1960-March 1961).<sup>5</sup> Data not available.<sup>6</sup> From coin withdrawn during the portion 1959, 1960, and 1961 amounting to 8,500 Rhodesian pounds, the smelting yielded 25,721 ounces of 0.999 fine silver.<sup>7</sup> The rand is equivalent in value to one-half of the former pound.

## Silver coins withdrawn from active circulation in specified countries during the calendar year 1960--Revised

| Country                                  | Nominal (face) value in monetary unit of issuing country | Silver content--fine ounces <sup>1</sup> |
|--|--|--|
| United States <sup>2</sup> .....         | 1,250,334 United States dollars.....                     | 910,490                                  |
| Australia.....                           | 249,417 Australian pounds.....                           | 792,750                                  |
| Belgium.....                             | 350,000,000 Belgian francs.....                          | 2,905,930                                |
| Canada.....                              | 66,804 Canadian dollars.....                             | 40,570                                   |
| Ceylon.....                              | 474,477 Ceylonese rupees <sup>3</sup> .....              | (4)                                      |
| Colombia.....                            | 10,723,242 Colombian pesos <sup>5</sup> .....            | 4,309,500                                |
| East Africa <sup>6</sup> .....           | 9,007,500 East African shillings.....                    | 561,700                                  |
| Ethiopia.....                            | 39,250 Ethiopian dollars.....                            | (4)                                      |
| Finland <sup>7</sup> .....               | 700,000 Finnish markkaa.....                             | 510                                      |
| Germany, Federal Republic.....           | 69,350 Deutsche Marks.....                               | 3,120                                    |
| Guatemala.....                           | 92,100 Guatemalan quetzales.....                         | 71,060                                   |
| Honduras.....                            | 124 Honduran lempiras.....                               | 40                                       |
| India (Apr. 1959-March 1960).....        | 19,836 Indian rupees.....                                | (4)                                      |
| Iraq.....                                | 590,350 Iraqi dinars.....                                | 1,434,880                                |
| Ireland, Republic of.....                | 7,418 Irish pounds.....                                  | 20,230                                   |
| Malaya.....                              | 16,500 Malayan dollars.....                              | 13,280                                   |
| Mexico <sup>8</sup> .....                | 14,300,703 Mexican pesos.....                            | 3,531,400                                |
| Netherlands.....                         | 9,868,118 Netherlands guilders.....                      | 2,647,060                                |
| Nicaragua.....                           | 44 Nicaraguan cordobas.....                              | (8)                                      |
| Rhodesia and Nyasaland.....              | 4,580 Rhodesian pounds.....                              | (9)                                      |
| Saudi Arabia.....                        | 70,131,004 Saudi riyals.....                             | 26,299,110                               |
| South Africa, Republic of.....           | 196,800 South African pounds.....                        | 553,170                                  |
| Sweden.....                              | 59,665 Swedish kronor.....                               | 8,670                                    |
| Switzerland.....                         | 1,250,090 Swiss francs.....                              | 110,520                                  |
| Turkey.....                              | 10,300 Turkish lira.....                                 | 1,480                                    |
| United Kingdom.....                      | 2,541,062 pounds sterling.....                           | 4,551,890                                |
| Sum of stated ounces <sup>10</sup> ..... | .....  | 48,767,360                               |

<sup>r</sup> Revised.<sup>1</sup> Approximate; not necessarily the actual amount of silver recovered.<sup>2</sup> Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight and fineness of the coin and thus will exceed actual silver recovery when melted for recoinage into new coin.<sup>3</sup> Demonetized coin.<sup>4</sup> Data not available.<sup>5</sup> Withdrawn between Dec. 1959 and July 27, 1960 under Law No. 125 of Dec. 18, 1959.<sup>6</sup> Represents net decrease of silver coins in circulation between June 30, 1959 and June 30, 1960.<sup>7</sup> Silver content for 1959 withdrawals should read 530 ounces instead of 530,390 ounces (850,000 markkaa face value). Sum of ounces should be reduced accordingly from 26,249,710 ounces to 25,719,850 ounces.<sup>8</sup> Amounts to approximately 28 fine ounces at standard weight.<sup>9</sup> Held in form of coin as of December 31.<sup>10</sup> See footnote 7 above for revised total for the 1959 table, page 101 in the 1960 Report.



Estimated quantity of gold and silver used in the industrial arts in specified countries during the calendar year 1961--in fine ounces

| Country                             | Gold                 | Silver                  | Country                             | Gold                  | Silver                |
|-------------------------------------|----------------------|-------------------------|-------------------------------------|-----------------------|-----------------------|
| United States <sup>1</sup> .....    | 2,775,000            | 105,500,000             | Malaya.....                         | <sup>9</sup> 20,100   | ( <sup>5</sup> )      |
| Argentina.....                      | 80,370               | 964,520                 | Mexico <sup>10</sup> .....          | 126,670               | 3,483,610             |
| Australia.....                      | <sup>2</sup> 54,510  | <sup>3</sup> 2,584,420  | Nepal <sup>11</sup> .....           | 20                    | 10                    |
| Austria.....                        | 130,240              | 175,020                 | Netherlands.....                    | 151,480               | 766,670               |
| Belgium.....                        | 321,500              | 4,822,610               | Nicaragua <sup>10</sup> .....       | 8,440                 | 50                    |
| Canada <sup>2</sup> .....           | 230,000              | 9,614,000               | Norway.....                         | 20,250                | 2,250,550             |
| Ceylon <sup>4</sup> .....           | 14,280               | 10,270                  | Panama, Republic of <sup>12</sup> . | 4,050                 | 2,470                 |
| China, Republic of <sup>2</sup> ... | 100                  | ( <sup>5</sup> )        | Peru.....                           | <sup>3</sup> 80,370   | <sup>13</sup> 784,480 |
| Colombia.....                       | 40                   | 61,390                  | Portugal <sup>14</sup> .....        | 257,270               | 1,443,910             |
| Dominican Republic....              | 280                  | .....                   | South Africa.....                   | 28,800                | 294,600               |
| El Salvador <sup>2</sup> .....      | 756                  | .....                   | Spain <sup>2</sup> .....            | 225,050               | 4,010,320             |
| Finland <sup>3</sup> .....          | 39,600               | 756,920                 | Surinam.....                        | <sup>10</sup> 5,970   | .....                 |
| Germany, Federal                    |                      |                         | Sweden.....                         | <sup>15</sup> 139,430 | .....                 |
| Republic <sup>2</sup> .....         | 2,316,840            | 42,138,910              | Syria.....                          | 964,520               | 225,050               |
| Haiti <sup>2</sup> .....            | 1,710                | ( <sup>5</sup> )        | Turkey.....                         | 192,900               | 160,750               |
| Indonesia.....                      | .....                | <sup>6</sup> 329,380    | Venezuela.....                      | 216,670               | .....                 |
| Japan.....                          | <sup>7</sup> 323,500 | <sup>8</sup> 12,373,470 |                                     |                       |                       |
| Korea, Republic.....                | 49,540               | 460,420                 | Total reported.....                 | 8,895,996             | 193,229,870           |
| Lebanon <sup>2</sup> .....          | 115,740              | 16,070                  |                                     |                       |                       |

<sup>1</sup> Official United States Government estimate by Director of the Mint.  
<sup>2</sup> Official Government data.  
<sup>3</sup> Trade sources.  
<sup>4</sup> Estimates of Rural Development and Cottage Industries Department.  
<sup>5</sup> Data not available.  
<sup>6</sup> Amount released from Government stock.  
<sup>7</sup> Sales under Gold Control Law No. 62, 1953.  
<sup>8</sup> Represents domestic production, less exports, and less silver used in coinage.  
<sup>9</sup> Represents domestic production, plus exports, less imports.  
<sup>10</sup> Industrial sales by the Central Bank.  
<sup>11</sup> Sales by His Majesty's Mint.  
<sup>12</sup> Imports.  
<sup>13</sup> Industrial Bank estimate.  
<sup>14</sup> Source of data: The Government Mint.  
<sup>15</sup> Represents sales by Guldcentralen (organization for distribution of gold) and the Government Mint.

Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1961--in fine ounces<sup>1</sup>

| Country            | Gold    | Silver    | Country           | Gold  | Silver |
|--------------------|---------|-----------|-------------------|-------|--------|
| United States..... | 390,143 | 2,836,329 | Canada.....       | 8,829 | 1,267  |
| Australia.....     | 22,889  | 86,425    | South Africa..... | 94    | .....  |

<sup>1</sup> Includes old jewelry, plate, and other scrap materials deposited with the Government Mints. Does not include uncurrent or worn coin.

World production of gold, 1952-56 (average) and 1957-61, by countries <sup>1</sup>, in troy ounces<sup>2</sup>

| Country <sup>1</sup>                           | 1952-56<br>(average) | 1957                | 1958                | 1959                | 1960                 | 1961                 |
|--|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| <b>North America:</b>                          |                      |                     |                     |                     |                      |                      |
| Canada.....                                    | 4,363,943            | 4,433,894           | 4,571,347           | 4,483,416           | 4,628,911            | 4,442,153            |
| Central America and West Indies:               |                      |                     |                     |                     |                      |                      |
| Costa Rica <sup>3</sup> .....                  | 4 535                | 705                 | 310                 | .....               | .....                | .....                |
| Cuba <sup>3</sup> .....                        | 1,154                | 915                 | 804                 | 615                 | 348                  | .....                |
| Dominican Republic.....                        | 124                  | 286                 | 780                 | 513                 | <sup>3</sup> 308     | .....                |
| Guatemala <sup>5</sup> .....                   | 253                  | 360                 | 370                 | .....               | .....                | .....                |
| Honduras.....                                  | 20,469               | 2,025               | 1,714               | <sup>3</sup> 2,798  | <sup>3</sup> 2,172   | <sup>3</sup> 1,685   |
| Nicaragua.....                                 | 240,660              | 203,636             | 214,882             | 218,302             | 210,200              | 226,250              |
| Salvador.....                                  | 11,985               | 2,508               | 2,372               | 2,474               | 1,121                | .....                |
| Mexico.....                                    | 412,643              | 346,328             | 332,246             | 313,663             | 300,256              | 268,684              |
| United States <sup>6</sup> .....               | 1,899,606            | 1,800,000           | 1,759,000           | 1,635,000           | 1,679,800            | 1,566,800            |
| Total.....                                     | 6,951,000            | 6,790,000           | 6,884,000           | 6,657,000           | 6,823,000            | 6,506,000            |
| <b>South America:</b>                          |                      |                     |                     |                     |                      |                      |
| Argentina.....                                 | 7,671                | 7,732               | 3,054               | <sup>3</sup> 1,782  | <sup>3</sup> 201     | <sup>3</sup> 1       |
| Bolivia.....                                   | 25,873               | 27,685              | <sup>7</sup> 19,115 | <sup>7</sup> 35,246 | <sup>7</sup> 45,457  | <sup>7</sup> 80,184  |
| Brazil.....                                    | 153,400              | 150,000             | 186,000             | 180,000             | <sup>5</sup> 180,000 | <sup>5</sup> 180,000 |
| British Guiana.....                            | 21,944               | 16,490              | 17,500              | 3,448               | 2,364                | 1,702                |
| Chile.....                                     | 130,835              | 103,590             | 110,952             | 78,640              | 109,055              | <sup>5</sup> 110,000 |
| Colombia.....                                  | 411,233              | 325,114             | 371,715             | 397,929             | 433,947              | 399,877              |
| Ecuador.....                                   | 20,568               | 16,840              | 19,685              | 18,450              | 15,159               | 15,210               |
| French Guiana.....                             | 5,375                | 8,954               | 20,000              | 16,100              | 18,940               | 7,944                |
| Peru.....                                      | 149,876              | 161,831             | 159,127             | 150,299             | 141,001              | 133,570              |
| Surinam.....                                   | 6,665                | 6,516               | 4,258               | 5,826               | 4,932                | 4,011                |
| Venezuela.....                                 | 43,828               | 89,654              | 76,009              | 53,766              | 46,868               | 30,071               |
| Total <sup>5</sup> .....                       | 977,000              | 914,000             | 987,000             | 941,000             | 998,000              | 963,000              |
| <b>Europe:</b>                                 |                      |                     |                     |                     |                      |                      |
| Finland.....                                   | 18,654               | 22,377              | 22,152              | 23,374              | 20,351               | 20,602               |
| France.....                                    | 42,053               | 35,173              | 35,559              | 42,150              | 39,545               | 41,796               |
| Germany, West.....                             | 4,256                | 3,681               | <sup>5</sup> 4,000  | <sup>5</sup> 4,000  | <sup>5</sup> 4,000   | <sup>5</sup> 4,000   |
| Greece.....                                    | <sup>8</sup> 4,957   | 7,877               | 5,787               | 4,340               | 4,823                | <sup>5</sup> 4,800   |
| Italy.....                                     | 9,184                | 6,334               | 4,802               | 3,261               | 3,310                | 600                  |
| Portugal.....                                  | 20,461               | 23,277              | 17,747              | 20,769              | 21,927               | 20,959               |
| Spain.....                                     | 9,769                | 11,901              | 14,211              | 15,239              | 13,986               | <sup>5</sup> 14,000  |
| Sweden.....                                    | 91,784               | 97,063              | 127,574             | 103,000             | 91,100               | <sup>5</sup> 110,000 |
| U.S.S.R. <sup>5 9</sup> .....                  | 9,300,000            | 10,000,000          | 10,000,000          | 10,000,000          | 11,000,000           | 12,000,000           |
| Yugoslavia.....                                | 41,423               | 51,988              | 55,364              | 59,640              | 63,980               | <sup>5</sup> 64,300  |
| Total <sup>1 5</sup> .....                     | 9,700,000            | 10,400,000          | 10,500,000          | 10,500,000          | 11,600,000           | 12,700,000           |
| <b>Asia:</b>                                   |                      |                     |                     |                     |                      |                      |
| Burma.....                                     | 233                  | 104                 | 190                 | 212                 | <sup>7</sup> 304     | 194                  |
| Cambodia.....                                  | <sup>4</sup> 482     | 1,608               | 322                 | 4,823               | 4,180                | 4,180                |
| India.....                                     | 227,188              | 179,182             | 170,110             | 165,383             | 160,593              | 156,510              |
| Japan.....                                     | 230,899              | 252,563             | 260,630             | 261,547             | 261,482              | 293,954              |
| Korea:   |                      |                     |                     |                     |                      |                      |
| North <sup>10</sup> .....                      | 130,000              | 130,000             | 130,000             | 130,000             | 130,000              | 130,000              |
| Republic of.....                               | 36,889               | 66,578              | 72,071              | 65,690              | 65,814               | 84,105               |
| Malaya.....                                    | 20,427               | 11,157              | 22,484              | 26,739              | 20,745               | 12,486               |
| Philippines.....                               | 438,272              | 379,982             | 422,833             | 402,615             | 410,618              | 423,983              |
| Sarawak.....                                   | 576                  | 883                 | 864                 | 2,450               | 3,326                | 4,132                |
| Saudi Arabia.....                              | 37,052               | .....               | .....               | .....               | .....                | .....                |
| Taiwan.....                                    | 29,318               | 20,548              | 21,345              | 13,497              | 15,699               | 17,490               |
| Total <sup>1 5 9</sup> .....                   | 1,300,000            | 1,260,000           | 1,410,000           | 1,390,000           | 1,390,000            | 1,440,000            |
| <b>Africa:</b>                                 |                      |                     |                     |                     |                      |                      |
| Angola.....                                    | 37                   | .....               | 26                  | 42                  | 42                   | 48                   |
| Bechuanaland.....                              | 944                  | 190                 | 215                 | 198                 | 203                  | 261                  |
| Cameroun, Republic of.....                     | 1,066                | 10,899              | 2,009               | 971                 | 415                  | 538                  |
| Central Africa, Republic of.....               | <sup>8</sup> 557     | 614                 | 932                 | 495                 | 291                  | 80                   |
| Congo, Republic of the (formerly Belgian)..... | <sup>8</sup> 365,749 | 371,020             | 352,276             | 347,967             | 316,195              | 232,611              |
| Congo, Republic of.....                        | <sup>8</sup> 10,296  | 7,404               | 6,048               | 3,665               | 2,628                | 1,788                |
| Eritrea.....                                   | 1,385                | 4,501               | 6,430               | 16,718              | 5,144                | 5,529                |
| Ethiopia.....                                  | 27,128               | <sup>5</sup> 25,000 | 36,369              | 41,439              | 40,915               | <sup>5</sup> 41,500  |
| Gabon, Republic of.....                        | <sup>8</sup> 143,336 | 22,727              | 15,921              | 16,172              | 17,696               | 15,286               |
| Ghana.....                                     | 706,881              | 790,381             | 852,834             | 913,200             | 893,113              | 970,135              |
| Kenya.....                                     | 9,958                | 7,388               | 7,753               | 9,145               | 8,646                | <sup>5</sup> 12,122  |
| Liberia.....                                   | 824                  | <sup>11</sup> 381   | <sup>5</sup> 400    | 1,401               | 1,036                | 2,088                |
| Malagasy Republic.....                         | 1,353                | 842                 | 804                 | 193                 | 273                  | 347                  |
| Morocco.....                                   | 2,937                | .....               | .....               | .....               | 104                  | 136                  |
| Mozambique.....                                | 1,277                | 1,080               | 695                 | 295                 | 225                  | 105                  |
| Nigeria.....                                   | 777                  | 389                 | 646                 | 950                 | 994                  | 676                  |

See footnotes at end of table.

World production of gold, 1952-56 (average) and 1957-61, by countries<sup>1</sup>, in troy ounces<sup>2</sup>

| Country <sup>1</sup>                      | 1952-56<br>(average) | 1957       | 1958       | 1959               | 1960               | 1961               |
|---|----------------------|------------|------------|--------------------|--------------------|--------------------|
| Africa:--Continued                        |                      |            |            |                    |                    |                    |
| Rhodesia and Nyasaland,<br>Federation of: |                      |            |            |                    |                    |                    |
| Northern Rhodesia.....                    | 2,776                | 3,270      | 3,729      | 4,685              | 5,527              | 4,279              |
| Southern Rhodesia.....                    | 518,947              | 536,849    | 554,838    | 566,883            | 562,703            | 570,095            |
| Ruanda-Urundi.....                        | 4,064                | 3,215      | 3,858      | 3,119              | 1,566              | 817                |
| Sudan.....                                | 1,980                | 1,158      | 1,571      | 1,419              | 2,605              | 1,500              |
| Swaziland.....                            | 51                   | 7          | .....      | .....              | 806                | 1,325              |
| Tanganyika <sup>12</sup> .....            | 72,095               | 63,280     | 68,250     | 95,794             | 107,009            | 101,067            |
| Uganda (exports).....                     | 405                  | 212        | 329        | 334                | 642                | 355                |
| Union of South Africa.....                | 13,499,069           | 17,030,737 | 17,656,447 | 20,065,515         | 21,383,019         | 22,941,561         |
| United Arab Republic (Egypt)...           | 12,580               | 3,026      | 1,812      | 2,486              | 1,000              | <sup>5</sup> 1,000 |
| West Africa (formerly French)...          | 959                  | 331        | 3,247      | <sup>5</sup> 8,000 | <sup>5</sup> 8,000 | <sup>5</sup> 8,000 |
| Total.....                                | 15,380,000           | 18,890,000 | 19,580,000 | 22,100,000         | 23,360,000         | 24,910,000         |
| Oceania:                                  |                      |            |            |                    |                    |                    |
| Australia.....                            | 1,050,444            | 1,083,941  | 1,103,980  | 1,085,104          | 1,086,014          | 1,070,467          |
| Fiji.....                                 | 73,005               | 75,150     | 86,794     | 72,565             | 72,203             | 83,417             |
| New Guinea.....                           | 96,452               | 68,564     | 43,254     | 46,663             | 45,019             | 41,820             |
| New Zealand.....                          | 38,405               | 30,195     | 24,981     | 36,758             | 33,326             | 28,294             |
| Papua.....                                | 374                  | 466        | 558        | 156                | 132                | <sup>5</sup> 130   |
| Total.....                                | 1,258,680            | 1,258,316  | 1,259,567  | 1,241,246          | 1,236,694          | 1,224,128          |
| World total (estimate) <sup>1</sup> ..    | 35,600,000           | 39,500,000 | 40,600,000 | 42,800,000         | 45,400,000         | 47,700,000         |

<sup>1</sup> In addition to countries listed, gold is also produced in Austria, Bulgaria, China, Czechoslovakia, East Germany, Hungary, Indonesia, Rumania, and Thailand, but production data are not available; estimates for these countries are included in the total. For some countries accurate figures are not possible to obtain owing to clandestine trade in gold (as, for example, in former French West Africa).

<sup>2</sup> This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

<sup>3</sup> Imports into the United States.

<sup>4</sup> One year only as 1956 was first year of commercial production.

<sup>5</sup> Estimate.

<sup>6</sup> Refinery production.

<sup>7</sup> Exports.

<sup>8</sup> Average for 1953-56.

<sup>9</sup> Output from U.S.S.R. in Asia included with U.S.S.R. in Europe.

<sup>10</sup> Estimate according to Minerais et Metaux (France), except 1961.

<sup>11</sup> Purchases. Production may be greater.

<sup>12</sup> Including gold in lead concentrates exported amounting to: 5,526 ounces, 1952-56 (average); 9,192 ounces in 1957; 11,951 ounces in 1958; 10,391 ounces in 1959; 8,963 ounces in 1960; and 521 ounces in 1961.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.



World production of silver, 1952-56 (average) and 1957-61, by countries<sup>1</sup>, in troy ounces<sup>2</sup> <sup>3</sup>

| Country   | 1952-56<br>(average) | 1957        | 1958        | 1959                | 1960                 | 1961                   |
|---|----------------------|-------------|-------------|---------------------|----------------------|------------------------|
| North America:                                    |                      |             |             |                     |                      |                        |
| Canada.....                                       | 28,211,112           | 28,823,298  | 31,163,470  | 31,923,969          | 34,016,829           | 31,168,283             |
| Central America and West<br>Indies:               |                      |             |             |                     |                      |                        |
| Cuba (U.S. imports).....                          | 194,254              | 252,728     | 325,278     | 215,000             | 121,415              | .....                  |
| Guatemala.....                                    | 398,052              | 528,436     | 320,621     | <sup>4</sup> 88,000 | <sup>5</sup> 663,121 | <sup>5</sup> 515,905   |
| Honduras.....                                     | 3,320,730            | 2,260,433   | 2,762,932   | 3,167,376           | 2,947,021            | 3,544,702              |
| Nicaragua.....                                    | 247,214              | 230,081     | 304,277     | 298,413             | 326,673              | 417,253                |
| Salvador.....                                     | 269,162              | 172,306     | 197,629     | 199,080             | 76,809               | .....                  |
| Mexico.....                                       | 45,831,880           | 47,149,513  | 47,592,358  | 44,075,291          | 44,526,463           | 40,342,397             |
| United States <sup>6</sup> .....                  | 37,673,982           | 38,720,200  | 36,800,000  | 23,000,000          | 36,800,000           | 34,900,000             |
| Total.....  | 116,146,400          | 118,137,000 | 119,466,600 | 102,967,100         | 119,478,300          | 110,888,500            |
| South America:                                    |                      |             |             |                     |                      |                        |
| Argentina.....                                    | 1,316,916            | 1,350,331   | 1,543,200   | 1,549,600           | 1,671,838            | 1,430,675              |
| Bolivia (exports).....                            | 6,326,451            | 5,375,089   | 6,051,284   | 4,504,126           | 4,887,138            | 3,900,174              |
| Brazil.....                                       | 168,425              | 348,160     | 185,317     | 225,152             | 252,930              | 260,415                |
| Chile.....  | 1,617,118            | 1,555,903   | 1,504,365   | 1,767,230           | 1,434,277            | <sup>4</sup> 1,300,000 |
| Colombia.....                                     | 115,170              | 106,494     | 105,162     | 102,678             | 134,333              | 127,549                |
| Ecuador.....                                      | 56,277               | 61,327      | 84,522      | 162,608             | 126,419              | 39,448                 |
| Peru.....   | 20,872,622           | 24,845,257  | 25,918,353  | 27,225,216          | 30,755,496           | 33,581,997             |
| Total.....  | 30,473,000           | 33,640,000  | 35,390,000  | 35,540,000          | 39,260,000           | 40,640,000             |
| Europe:   |                      |             |             |                     |                      |                        |
| Austria.....                                      | 3,794                | 1,286       | .....       | 64,300              | 64,300               | 64,300                 |
| Czechoslovakia <sup>7</sup> .....                 | 1,608,000            | 1,608,000   | 1,608,000   | 1,608,000           | 1,608,000            | 1,608,000              |
| Finland.....                                      | 233,672              | 373,592     | 560,709     | 522,739             | 390,374              | 456,155                |
| France.....                                       | 622,715              | 703,587     | 770,267     | 944,750             | 929,381              | <sup>4</sup> 950,000   |
| Germany:  |                      |             |             |                     |                      |                        |
| East <sup>7</sup> .....                           | 4,500,000            | 4,800,000   | 4,800,000   | 4,800,000           | 4,800,000            | 4,800,000              |
| West.....   | 2,187,350            | 2,139,407   | 2,112,304   | 1,897,730           | 1,842,559            | 1,879,790              |
| Greece.....                                       | 77,470               | 93,462      | 99,410      | 150,273             | 106,100              | <sup>4</sup> 144,700   |
| Hungary <sup>7</sup> .....                        | 64,300               | 64,300      | 64,300      | 64,300              | 64,300               | 64,300                 |
| Italy.....  | 892,048              | 956,420     | 1,334,256   | 1,060,749           | 943,946              | 973,139                |
| Norway.....                                       | 104,168              | 64,301      | .....       | .....               | .....                | .....                  |
| Poland <sup>7</sup> .....                         | 115,800              | 128,600     | 128,600     | 128,600             | 128,600              | 128,600                |
| Portugal.....                                     | 61,787               | 62,308      | 45,783      | 54,141              | 52,920               | <sup>4</sup> 55,000    |
| Rumania <sup>7</sup> .....                        | 643,000              | 643,000     | 643,000     | 643,000             | 643,000              | 643,000                |
| Spain.....  | 1,243,153            | 1,345,734   | 1,774,850   | 2,206,698           | 1,739,677            | <sup>4</sup> 1,800,000 |
| Sweden.....                                       | 2,188,694            | 2,512,163   | 2,944,301   | 3,098,070           | 2,659,448            | 2,825,246              |
| U.S.S.R. <sup>4</sup> .....                       | 24,800,000           | 25,000,000  | 25,000,000  | 25,000,000          | 25,000,000           | 25,000,000             |
| United Kingdom.....                               | 28,746               | 27,337      | 20,553      | 13,655              | 7,097                | <sup>4</sup> 7,000     |
| Yugoslavia.....                                   | 2,839,612            | 2,589,742   | 3,751,702   | 2,827,336           | 3,025,160            | 3,454,083              |
| Total <sup>4</sup> .....                          | 42,200,000           | 43,100,000  | 45,700,000  | 45,100,000          | 44,000,000           | 44,900,000             |
| Asia:   |                      |             |             |                     |                      |                        |
| Burma.....  | 1,028,744            | 1,526,810   | 1,961,472   | 2,041,395           | 1,984,263            | 1,743,302              |
| China <sup>7</sup> .....                          | 400,000              | 500,000     | 600,000     | 800,000             | 800,000              | 800,000                |
| India.....  | 90,405               | 125,838     | 109,828     | 124,777             | 132,718              | 179,144                |
| Japan.....  | 5,896,960            | 6,543,673   | 6,552,032   | 6,650,928           | 6,912,602            | 7,946,570              |
| Korea:  |                      |             |             |                     |                      |                        |
| North <sup>7</sup> .....                          | 100,000              | 300,000     | 400,000     | 500,000             | 500,000              | 500,000                |
| Republic of.....                                  | 77,972               | 277,346     | 247,788     | 241,898             | 329,649              | 460,341                |
| Philippines.....                                  | 567,239              | 479,216     | 497,987     | 504,085             | 1,133,343            | 812,793                |
| Saudi Arabia.....                                 | 65,250               | .....       | .....       | .....               | .....                | .....                  |
| Taiwan.....                                       | 40,904               | 82,965      | 52,380      | 60,974              | 52,579               | 77,303                 |
| Total <sup>4</sup> .....                          | 8,300,000            | 9,800,000   | 10,400,000  | 10,900,000          | 11,800,000           | 12,500,000             |
| Africa:   |                      |             |             |                     |                      |                        |
| Algeria (recoverable) <sup>8</sup> .....          | 193,890              | 235,000     | 225,000     | 400,000             | 300,000              | 300,000                |
| Bechuanaland.....                                 | 288                  | 35          | 44          | 42                  | 24                   | 39                     |
| Congo, Republic of the<br>(formerly Belgian)..... | 4,421,479            | 3,044,868   | 3,793,788   | 4,768,180           | 3,962,836            | 3,470,000              |
| Ghana (exports).....                              | 41,031               | 25,390      | 45,762      | 16,839              | 14,160               | 7,027                  |
| Kenya.....  | 19,371               | 23,051      | 44,146      | 46,420              | 35,797               | 37,962                 |
| Morocco.....                                      | 2,082,317            | 2,411,250   | 2,411,000   | 1,234,303           | 1,097,273            | 907,905                |
| Rhodesia and Nyasaland,<br>Federation of:         |                      |             |             |                     |                      |                        |
| Northern Rhodesia <sup>9</sup> .....              | 453,598              | 569,949     | 558,535     | 935,678             | 698,127              | 744,084                |
| Southern Rhodesia.....                            | 80,257               | 74,179      | 264,630     | 328,947             | 392,026              | 106,801                |
| South-West Africa (recoverable)                   | 1,110,283            | 1,789,323   | 1,719,990   | 1,966,955           | 1,004,921            | 1,833,437              |
| Tanganyika (exports).....                         | 310,804              | 521,465     | 737,802     | 536,407             | 614,279              | 64,144                 |
| Tunisia.....                                      | 78,563               | 113,556     | 135,194     | 43,339              | 34,401               | 69,767                 |
| Uganda (exports).....                             | 55                   | 21          | 36          | 54                  | 109                  | 64                     |
| Union of South Africa.....                        | 1,332,923            | 1,767,472   | 1,795,384   | 2,020,780           | 2,226,204            | 2,288,279              |
| Total.....  | 10,125,000           | 10,580,000  | 11,730,000  | 12,300,000          | 10,380,000           | 9,830,000              |

See footnotes at end of table.

World production of silver, 1952-56 (average) and 1957-61, by countries<sup>1</sup>, in troy ounces<sup>2 3</sup>--Continued

| Country                    | 1952-56<br>(average) | 1957        | 1958        | 1959        | 1960        | 1961                    |
|----------------------------|----------------------|-------------|-------------|-------------|-------------|-------------------------|
| Oceania:                   |                      |             |             |             |             |                         |
| Australia.....             | 13,359,496           | 15,739,400  | 16,270,181  | 15,076,363  | 15,198,923  | <sup>4</sup> 13,000,000 |
| Fiji.....                  | 21,537               | 24,946      | 25,375      | 23,652      | 31,319      | 37,712                  |
| New Guinea.....            | 51,510               | 38,014      | 24,952      | 36,796      | 33,037      | 30,700                  |
| New Zealand.....           | 37,767               | 1,279       | 2,339       | 4,873       | 1,353       | 804                     |
| Total.....                 | 13,470,300           | 15,804,000  | 16,323,000  | 15,142,000  | 15,265,000  | 13,069,000              |
| World total (estimate).... | 220,700,000          | 231,100,000 | 239,000,000 | 221,900,000 | 240,200,000 | 231,800,000             |

<sup>1</sup> In addition to the countries listed, a negligible amount of silver is produced in Bulgaria, Mozambique, Panama, and Turkey, for which countries no estimate has been included in the total.

<sup>2</sup> This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

<sup>3</sup> Data derived in part from the Yearbook of the American Bureau of Metal Statistics and the 48th annual issue of Metal Statistics (Metallgesellschaft) Germany.

<sup>4</sup> Estimate.

<sup>5</sup> Recoverable.

<sup>6</sup> Refinery production.

<sup>7</sup> Estimate, according to 48th annual issue of Metallgesellschaft (Germany) except 1961 which is an extension of the previous year's estimate.

<sup>8</sup> Estimated recoverable silver content of lead and zinc concentrates, according to 1960 annual issue of Minerais et Metaux (France) except 1961 which is an extension of the previous year's estimate.

<sup>9</sup> Partially recovered from refinery sludges and blister copper.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961

| Country or international institution | Monetary unit        | Exchange rate Dec. 1961 --New York monthly average or internal rate as noted | Par value as member of International Monetary Fund | Gold bullion and coin held by Government agencies |  | Silver bullion and coin--U.S. dollar value                     |   |  |                            |
|--------------------------------------|----------------------|--|--|---|--|--|---|--|----------------------------|
|                                      |                      |  |  | Number of fine troy ounces (000 omitted)          | U.S. dollar value <sup>1</sup> (000 omitted) | Bullion held by Government agencies <sup>2</sup> (000 omitted) | Coin held by Government agencies <sup>3</sup> (000 omitted) | Coin (estimated) in circulation, including coin in commercial banks <sup>3</sup> (000 omitted) | Total silver (000 omitted) |
| United States.....                   | Dollar               | \$1.00   | \$1.00   | 4 484,203   | 4 \$16,947,116                               | 5 \$2,261,620  | 6 \$133,720   | 7 \$2,007,852  | \$4,403,192                |
| Africa, East (June 30).....          | Shilling             | .14  | .14  | .....   | .....  | .....  | .....   | .....  | .....                      |
| Algeria.....                         | New franc            | .202550  | .202550  | .....   | .....  | .....  | .....   | .....  | .....                      |
| Argentina.....                       | Peso                 | (9)  | (9)  | 162   | 5,682  | .....  | .....   | .....  | .....                      |
| Australia.....                       | Pound                | .012080  | .012080  | 5,417   | 189,609                                      | .....  | .....   | .....  | .....                      |
| Austria.....                         | Schilling            | 2.2388   | 2.24   | 10 4,614  | 10 161,504                                   | 1,865  | 2,272   | 11 95,999  | 100,136                    |
| Belgium.....                         | Franc                | .038671  | .0384615   | 8,654   | 302,885                                      | 699  | 2,805   | 46,942   | 50,406                     |
| Bolivia.....                         | Boliviano            | .020086  | .02  | 35,671  | 1,248,483                                    | 230  | 7,043   | 33,774   | 41,047                     |
| Brazil.....                          | Cruzeiro             | 12 .00008414   | (9)  | 13 27   | 13 952                                       | .....  | 14 71   | .....  | 14 71                      |
| Brazil.....                          | Cruzeiro             | 12 .00313962   | (9)  | 8,141   | 284,920                                      | .....  | .....   | .....  | .....                      |
| Canada.....                          | Dollar               | .95885   | (9)  | 10 27,034   | 10 946,200                                   | 9,280  | 15 151  | 140,753  | 15 150,184                 |
| Ceylon.....                          | Rupee                | .21058   | .21  | .....   | .....  | .....  | 318   | 210  | 528                        |
| Chile.....                           | Escudo               | 16 .94967  | (9)  | 1,364   | 47,753                                       | .....  | .....   | .....  | .....                      |
| China, Republic of.....              | New Taiwan dollar... | 17 .02498  | (18)   | .....   | .....  | .....  | .....   | .....  | .....                      |
| Colombia.....                        | Peso                 | 20 .14925  | (9)  | 2,516   | (19) 88,070                                  | 1,876  | .....   | .....  | 1,876                      |
| Costa Rica.....                      | Colon                | .....  | 21 .150943   | 60  | 2,108  | 82   | 1   | 534  | 617                        |
| Denmark.....                         | Krone                | .14541   | .144778  | 13 886  | 13 31,026                                    | .....  | .....   | .....  | .....                      |
| Dominican Republic.....              | Peso                 | .....  | 1.00   | 86  | 3,001  | .....  | 437   | 2,778  | 3,215                      |
| Ecuador.....                         | Sucre                | .....  | 21 .0555556  | 549   | 19,222                                       | 11   | (19) 850  | .....  | 861                        |
| Egypt, United Arab Republic...       | Pound                | .....  | 2.87156  | 4,968   | 173,888                                      | .....  | .....   | .....  | (19)                       |
| El Salvador.....                     | Colon                | .....  | .40  | 511   | 17,874                                       | .....  | 731   | 2,266  | 2,997                      |
| Ethiopia.....                        | Dollar               | .....  | .4025  | 10 229  | 10 8,000                                     | 62   | 1,287   | 8,862  | 10,211                     |
| Finland.....                         | Markka               | .0031084   | .0031250   | 1,340   | 46,887                                       | 1,171  | 2,212   | 5,276  | 8,659                      |
| France.....                          | New franc            | .20399   | .202550  | 60,604  | 2,121,145                                    | (19) 795   | 7,334   | 64,789   | 72,123                     |
| Germany, Federal Republic.....       | Deutsche Mark        | .25004   | 21 .25   | 104,672   | 3,663,539                                    | .....  | 3,866   | 123,028  | 127,689                    |
| Greece.....                          | Drachma              | .....  | 21 .0333333  | 2,486   | 87,002                                       | .....  | (22) 10 314   | (22) 10 4,302  | 22 13,333                  |
| Guatemala.....                       | Quetzal              | .....  | 1.00   | 674   | 23,579                                       | (19) 728   | .....   | .....  | 10 4,616                   |
| Haiti.....                           | Gourde               | .....  | .20  | 21  | 728  | .....  | .....   | .....  | .....                      |
| Honduras.....                        | Lempira              | .....  | .50  | 3   | 109  | .....  | 1,192   | 1,467  | 2,659                      |
| Iceland.....                         | Krona                | .....  | 21 .0232558  | 29  | 1,015  | .....  | (23) 23   | .....  | (23)                       |
| India.....                           | Rupee                | .21038   | .21  | 7,066   | 247,297                                      | (19) 7,066   | .....   | .....  | .....                      |

See footnotes at end of table.



## Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961--Continued

| Country or international institution | Monetary unit | Exchange rate Dec. 1961 --New York monthly average or internal rate as noted | Par value Dec. 1961 as member of International Monetary Fund | Gold bullion and coin held by Government agencies |  | Silver bullion and coin--U.S. dollar value                     |   |  |
|--------------------------------------|---------------|--|--|---|--|--|---|--|
|                                      |               |  |  | Number of fine troy ounces (000 omitted)          | U.S. dollar value <sup>1</sup> (000 omitted) | Bullion held by Government agencies <sup>2</sup> (000 omitted) | Coin held by Government agencies <sup>3</sup> (000 omitted) | Coin (estimated) in circulation, including coin in commercial banks <sup>3</sup> (000 omitted) |
| Indonesia.....                       | Rupiah        | 24 \$0.022222  | (18)   | 10 1,229  | 104,300                                      | \$126  | .....   | \$126  |
| Iran (March 20).....                 | Rial          | .....  | \$0.0132013  | 3,705   | 129,682                                      | 721  | .....   | 927  |
| Iraq.....                            | Dinar         | .....  | 2.80   | 2,401   | 84,037                                       | .....  | .....   | 7,532  |
| Ireland, Republic of.....            | Pound         | 2.8096   | 2.80   | 210   | 17,865                                       | .....  | .....   | 3,071  |
| Israel.....                          | Pound         | .....  | .555556  | 284   | 9,934  | .....  | .....   | (19)   |
| Italy.....                           | Lira          | .....  | .00160   | 63,570  | 2,224,962                                    | 5,876  | 64,476  | 74,766   |
| Japan.....                           | Yen           | 25 .0027624  | .00277778  | 10 8,200  | 10 287,000                                   | 21,025   | 74,005  | 96,995   |
| Korea.....                           | Hwan          | 26 .331126   | (18)   | 53  | 1,839  | 28   | .....   | 28   |
| Lebanon.....                         | Pound         | .....  | (9)  | 4,006   | 140,200                                      | .....  | .....   | 1,643  |
| Malaya.....                          | Dollar        | .32734   | (18)   | .....   | .....  | .....  | 7,127   | 7,177  |
| Mexico.....                          | Peso          | .080056  | .08  | 3,205   | 112,173                                      | 14,865   | 63,906  | 84,324   |
| Morocco.....                         | Dirham        | .....  | .197609  | 1,271   | 44,476                                       | .....  | 5,411   | 7,671  |
| Mozambique.....                      | Escudo        | 27 .034447   | .....  | 860   | 30,083                                       | .....  | 5,245   | 9,420  |
| Nepal.....                           | Rupee         | 28 .131579   | (18)   | 53  | 1,846  | 4,299  | (19)  | 4,299  |
| Netherlands.....                     | Guilder       | .27776   | 21 .276243   | 13 45,195   | 13 1,581,836                                 | 978  | 54,747  | 60,692   |
| Netherlands Antilles.....            | Guilder       | .....  | .530264  | 559   | 19,568                                       | .....  | 806   | 1,061  |
| New Zealand.....                     | Pound         | 2.7818   | 21 2.78090   | 19  | 674  | .....  | (29)  | (29)   |
| Nicaragua.....                       | Cordoba       | .....  | .142857  | 11  | 396  | .....  | .....   | .....  |
| Nigeria.....                         | Pound         | 30 2.80  | (18)   | 571   | 20,000                                       | .....  | .....   | .....  |
| Norway.....                          | Krone         | .14039   | .14  | 868   | 30,382                                       | .....  | .....   | .....  |
| Pakistan.....                        | Rupee         | .....  | .21  | 1,508   | 52,771                                       | .....  | .....   | .....  |
| Panama, Republic of.....             | Balboa        | .....  | 1.00   | (31)  | 10   | .....  | 33 586  | 2,079  |
| Paraguay.....                        | Guarani       | 34 .0079365  | (9)  | 2   | 81   | .....  | .....   | .....  |
| Peru.....                            | Sol           | 35 .0372995  | (9)  | 1,354   | 47,394                                       | .....  | .....   | (31)   |
| Philippines.....                     | Peso          | 36 .363636   | .50  | 782   | 27,355                                       | (19)   | (19)  | (19)   |
| Portugal.....                        | Escudo        | .035020  | (18)   | 10 12,657   | 10 443,000                                   | 393  | 11,723  | 13,157   |
| Rhodesia and Nyasaland.....          | Pound         | .....  | 2.80   | 1   | 21   | .....  | 903   | 905  |
| Saudi Arabia.....                    | Riyal         | .....  | .222222  | 1,866   | 65,309                                       | .....  | (19)  | 11,241   |
| South Africa.....                    | Rand 37       | 1.3996   | 21 1.40  | 8,528   | 298,491                                      | 2,110  | 37,660  | 41,730   |
| Spain.....                           | Peseta        | .016649  | .0166667   | 9,046   | 316,608                                      | 407  | .....   | 5,118  |

See footnotes at end of table.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961--Continued

| Country or international institution | Monetary unit  | Exchange rate Dec. 1961 --New York monthly average or internal rate as noted | Par value Dec. 1961 as member of International Monetary Fund | Gold bullion and coin held by Government agencies |  | Silver bullion and coin--U.S. dollar value                     |   |  |                            |
|--------------------------------------|----------------|--|--|---|--|--|---|--|----------------------------|
|                                      |                |  |  | Number of fine troy ounces (000 omitted)          | U.S. dollar value <sup>1</sup> (000 omitted) | Bullion held by Government agencies <sup>2</sup> (000 omitted) | Coin held by Government agencies <sup>3</sup> (000 omitted) | Coin (estimated) in circulation, including coin in commercial banks <sup>3</sup> (000 omitted) | Total silver (000 omitted) |
| Surinam.....                         | Guilder        | .....  | \$0.530264   | 353   | \$12,338                                     | .....  | \$111   | .....  | \$111                      |
| Sweden.....                          | Krona          | \$0.19346  | .193304  | 5,156   | 180,456                                      | \$71   | 3,691   | ( <sup>19</sup> ) \$68,312   | 72,074                     |
| Switzerland.....                     | Franc          | .23169   | .....  | 10 73,143   | 10 2, 60,000                                 | 8,170  | 7,437   | 92,352   | 107,959                    |
| Syria: Arab Republic.....            | Pound          | 38 .27933  | ( <sup>9</sup> )   | 532   | 18,605                                       | .....  | .....   | 4,940  | 4,940                      |
| Thailand.....                        | Baht           | 39 .047642   | ( <sup>18</sup> )  | 2,977   | 104,203                                      | 204  | 53  | 79   | 336                        |
| Tunisia.....                         | Dinar          | 402.38   | ( <sup>18</sup> )  | 96  | 3,352  | .....  | .....   | .....  | .....                      |
| Turkey.....                          | Lira           | .....  | .111111  | 3,984   | 139,452                                      | 1,242  | 311   | 7,316  | 8,869                      |
| United Kingdom.....                  | Pound sterling | 2.8096   | 2.80   | ( <sup>19</sup> ) 5,131                           | ( <sup>19</sup> ) 179,591                    | ( <sup>19</sup> )  | .....   | 29 125,027   | 29 125,027                 |
| Uruguay.....                         | Peso           | 41 .091075   | ( <sup>9</sup> )   | 11,447  | 400,640                                      | .....  | 24,576  | 923  | 923                        |
| Venezuela.....                       | Bolivar        | .....  | .298507  | 42 171  | 42 6,000                                     | .....  | .....   | 44,744   | 69,320                     |
| Yugoslavia.....                      | Dinar          | .....  | .00333333  | 43 3,286  | 43 115,000                                   | .....  | .....   | .....  | .....                      |
| Bank for International Settlements.. | Franc          | .....  | .....  | 42 1,600  | 42 56,000                                    | .....  | .....   | .....  | .....                      |
| European Fund.....                   | .....          | .....  | .....  | 59,351  | 2,077,269                                    | .....  | .....   | .....  | .....                      |
| International Monetary Fund..        | .....          | .....  | .....  | 1,101,228   | 38,553,493                                   | 2,338,166  | 248,716   | 3,223,305  | 5,823,520                  |
| Sum of items above.....              | .....          | .....  | .....  | 44 74,486   | 44 2,596,507                                 | ( <sup>19</sup> )  | ( <sup>19</sup> )   | ( <sup>19</sup> )  | ( <sup>19</sup> )          |
| Other.....                           | .....          | .....  | .....  | 42 1,175,714                                      | 42 41,150,000                                | .....  | .....   | .....  | .....                      |
| World total.....                     | .....          | .....  | .....  | .....   | .....  | .....  | .....   | .....  | .....                      |

Footnotes on following page.

(Footnotes to Table—Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961)

- <sup>1</sup> Gold is valued on basis of the legal gold content of the United States dollar (symbol \$). The dollar consists of 15-5/21 grains of gold nine-tenths fine. The equivalent value of one fine troy ounce of gold is \$35; one gram fine, \$1.125275986; and one kilogram fine, \$1,125.275986.
- <sup>2</sup> Silver bullion for countries, except the United States, is valued on basis of \$1.03325 per troy ounce 999/1000 fine, the average market price in New York for December 1961. The equivalent value of one fine troy ounce of silver bullion is \$1.034284; one gram fine, \$0.033253; and one kilogram fine, \$33.253. For the United States value, see footnote 5.
- <sup>3</sup> Silver coin for countries other than the United States, reported face or nominal value in national currencies converted to United States dollars at New York exchange rates where quoted, International Monetary Fund par values, or other rates as indicated in the footnotes.
- <sup>4</sup> Consists of regular Treasury and United States Exchange Stabilization Fund gold holdings.
- <sup>5</sup> Represents 2.6 billion fine troy ounces of bullion held by the Treasury.
- <sup>6</sup> Represents United States silver coins held by the Treasury.
- <sup>7</sup> Represents United States silver coins held outside of the Treasury; that is, held in the Federal Reserve Banks (central banks), in commercial banks, and in the hands of the public.
- <sup>8</sup> East African coins circulating in Aden, Kenya, Tanganyika, Uganda, and Zanzibar.
- <sup>9</sup> Par value established is not applicable for conversion use in Dec. 1961. (Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Lebanon, Paraguay, Peru, Syrian Arab Republic, and Uruguay).
- <sup>10</sup> Approximate.
- <sup>11</sup> Includes silver coins held by the public and also the central bank which are considered as issued for circulation. (Australia).
- <sup>12</sup> Selling rate of 11,885 bolívianos per U. S. dollar. (Bolivia). Free rate of 318.51 cruzeiros per U. S. dollar. (Brazil).
- <sup>13</sup> Central bank stocks only; does not include certain other gold holdings. (Bolivia, Denmark, and Netherlands).
- <sup>14</sup> Demonetized silver coin converted on basis of fine silver content. (Bolivia).
- <sup>15</sup> Includes small amount of nickel and bronze coin. (Canada).
- <sup>16</sup> Official market rate of 1.053 escudos per U. S. dollar. (Chile).
- <sup>17</sup> Principal buying rate of 40.03 NT dollars per U. S. dollar. (China).
- <sup>18</sup> Par value not established as of Dec. 31, 1961. (China, Indonesia, Korea, Malaya, Nepal, Nigeria, Portugal, Thailand, and Tunisia).
- <sup>19</sup> Data not available.
- <sup>20</sup> Principal selling rate of 6.70 pesos per U. S. dollar. (Colombia).
- <sup>21</sup> New par value established in 1961 by eight members: Costa Rica, Sept. 3; Ecuador, July 19; Germany, March 6; Greece, (initial par value) March 29; Iceland, Aug. 4; Netherlands, March 7; New Zealand, (initial par value) Oct. 27; and South Africa, Feb. 14.
- <sup>22</sup> Represents the 1960 and 1961 coinage of the 20 drachma denomination; location not available. (Greece).
- <sup>23</sup> There are no silver coins in the present rupee-naya paisa decimal coinage system which replaced the rupee-anna system April 1, 1957. (India).
- <sup>24</sup> Principal export rate of 45 rupiahs per U. S. dollar. (Indonesia).
- <sup>25</sup> Official rate of 1,300 hwan per U. S. dollar. (Korea).
- <sup>26</sup> Free rate of 3.02 pounds per U. S. dollar. (Lebanon).
- <sup>27</sup> Rate of 29.03 Mozambique escudos per dollar. (Mozambique).
- <sup>28</sup> Official rate of 7.60 Nepalese rupees per U. S. dollar. (Nepal).
- <sup>29</sup> Silver coins are no longer issued. (New Zealand and the United Kingdom).
- <sup>30</sup> At parity with pound sterling. (Nigeria).
- <sup>31</sup> Less than 500.
- <sup>32</sup> Consists of Panamanian and U. S. coins. (Panama, Rep.).
- <sup>33</sup> Panamanian and U. S. coins in commercial banks; amount in hands of public not available. (Panama, Rep.).
- <sup>34</sup> Selling rate of 126 guaraníes per U. S. dollar. (Paraguay).
- <sup>35</sup> Principal rate of 26.81 soles per U. S. dollar. (Peru).
- <sup>36</sup> Export rate of 2.75 pesos per U. S. dollar. (Philippines).
- <sup>37</sup> New monetary unit introduced Feb. 14, 1961 replacing the pound. (South Africa).
- <sup>38</sup> Controlled rate of 3.58 pounds per U. S. dollar. (Syria).
- <sup>39</sup> Selling rate of 20.99 baht per U. S. dollar. (Thailand).
- <sup>40</sup> Official rate of 0.42 dinar per U. S. dollar. (Tunisia).
- <sup>41</sup> Principal export and import rate of 10.98 pesos per U. S. dollar. (Uruguay).
- <sup>42</sup> Source of U. S. dollar value, Federal Reserve Bulletin November 1962 issue; ounces computed from the rounded value.
- <sup>43</sup> Net gold assets of BIS, i.e., gold in bars and coins and other gold assets minus gold deposit liabilities.
- <sup>44</sup> Represents difference between estimated world total shown below and sum of items shown above. Excludes U.S.S.R., other eastern European countries, and China Mainland.



| Country   | Basic unit                          |                        | Divisional (fractional) unit |                        | Remarks  |
|---|-------------------------------------|------------------------|------------------------------|------------------------|--|
|   | Name                                | Symbol or abbreviation | Name                         | Symbol or abbreviation |  |
| United States.....                                | Dollar (s).....                     | \$                     | Cent.....                    | ¢                      | Area includes Kenya, Tanganyika, Uganda, Zanzibar, and Aden. There are 20 shillings per pound sterling.<br>One CFA franc = .02 metropolitan "new" franc.<br>Area includes Cambodia and Sierra Leone. There are 20 shillings in one pound and 12 pence in one shilling.<br>One CFA franc = .02 metropolitan "new" franc.<br>Area includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Mali, Senegal, and Togo.<br>Parity with metropolitan French "new" franc. m\$ refers to national money (paper). There is also a gold peso unit, oro sellado (o\$s), equivalent for customs purpose to 2.2727 m\$. |
| Afghanistan.....                                  | Afghani (s).....                    | Af                     | Pul.....                     |                        |  |
| Africa, East.....                                 | East African shilling (s).....      | EA sh. or s.           | Cent.....                    |                        |  |
| Africa, Equatorial.....                           | CFA Franc (s).....                  | CFA fr.                | Centime.....                 |                        | There are 20 shillings in one pound and 12 pence in one shilling.<br>The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies. See also India.   |
| Africa, West.....                                 | Pound (s).....                      | £                      | Shilling, penny (pence)..... | s. & d.                |  |
|   | CFA Franc (s).....                  | CFA fr.                | Centime.....                 |                        |  |
| Algeria.....                                      | New Franc (s).....                  | NF                     | Centime.....                 | One ctv.               | There are 20 shillings in one pound and 12 pence in one shilling.<br>The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies. See also India.   |
| Argentina.....                                    | Peso (s).....                       | m\$.                   | Centavo.....                 |                        |  |
| Australia.....                                    | Pound (s).....                      | £                      | Shilling, penny (pence)..... | s. & d.                |  |
| Austria.....                                      | Schilling (s).....                  | S or Sch               | Groschen (groschen)...       | g                      | There are 20 shillings in one pound and 12 pence in one shilling.<br>The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies. See also India.   |
| Belgium.....                                      | Franc (s).....                      | F                      | Centime.....                 | c                      |  |
| Bermuda.....                                      | Pound (s).....                      | £                      | Shilling, penny (pence)..... | s. & d.                |  |
| Bhutan.....                                       | Rupee (s).....                      | Re (Rs.)               | Half rupee, pice.....        |                        | There are 20 shillings in one pound and 12 pence in one shilling.<br>The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies. See also India.   |
| Bolivia.....                                      | Boliviano (s).....                  | Bs.                    | Centavo.....                 | ctv.                   |  |
| Brazil.....                                       | Cruzeiro (s).....                   | Cr \$                  | Centavo.....                 |                        |  |
| British Caribbean Territories, Eastern Group..... | British West Indian Dollar (s)..... | BWI \$                 | Cent.....                    |                        | There are 4 dollars per pound sterling.<br>The decimal system was adopted in 1952.<br>Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛. Type-writers and fonts which do not include this character may use a barred Latin "J" as follows ̄J. Units in effect since March 26, 1956, replacing the former Piastre and Centime.   |
| British Guiana.....                               | British West Indian Dollar (s)..... | BWI \$                 | Cent.....                    |                        |  |
| British Honduras.....                             | Dollar (s).....                     | BH \$                  | Cent.....                    |                        |  |
| Burma.....  | Kyat (s).....                       | K                      | Pyas.....                    | P                      | There are 4 dollars per pound sterling.<br>The decimal system was adopted in 1952.<br>Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛. Type-writers and fonts which do not include this character may use a barred Latin "J" as follows ̄J. Units in effect since March 26, 1956, replacing the former Piastre and Centime.   |
| Cambodia.....                                     | Riel (s).....                       | ៛                      | Sen (sen).....               |                        |  |
| Canada.....                                       | Dollar (s).....                     | \$                     | Cent.....                    | ¢                      |  |
| Ceylon.....                                       | Rupee (s).....                      | Re. (Rs.)              | Cent.....                    |                        |  |

See footnote at end of table.

WORLD MONETARY UNITS<sup>1</sup>--Continued

| Country                                    | Basic unit             |                        | Divisional (fractional) unit |                        | Remarks  |
|--|------------------------|------------------------|------------------------------|------------------------|--|
|  | Name                   | Symbol or abbreviation | Name                         | Symbol or abbreviation |  |
| Chile.....                                 | Escudo (s).....        | Es                     | Centésimo, Milésimo...       |                        | The escudo = 100 centesimos = 1,000 milésimos.<br>New unit established January 1, 1960.  |
| China, Republic of.....                    | New Taiwan Dollar (s)  | NT \$                  | Cent.....                    | c., ¢, or Ctv.         |  |
| Colombia.....                              | Peso (s).....          | \$ or P                | Centavo.....                 | ¢                      | The decimal system was adopted in 1955. The new currency retains the pound as the standard unit, but this is now subdivided into one thousand mils instead of into shillings and piales as previously. |
| Congo, Republic of the (Leopoldville)..... | Franc (s) congolais... | FC                     | Centime.....                 |                        |  |
| Costa Rica.....                            | Colón (Colonos).....   | ¢ or ¢                 | Céntimo.....                 |                        |  |
| Cuba.....                                  | Peso (s).....          | \$                     | Centavo.....                 | ¢                      |  |
| Cyprus.....                                | Pound (s).....         | £                      | Mill.....                    |                        | One pound = 100 piales = 1,000 milliemas.  |
| Denmark.....                               | Krone (Kroner).....    | Kr. or kr.             | Øre (øre).....               |                        |  |
| Dominican Republic.....                    | Peso (s).....          | RD \$                  | Centavo.....                 | Ct.                    | There are 1.11 pounds per pound sterling.<br>1£ = 20 s. = 240 d.   |
| Ecuador.....                               | Sucre (s).....         | S/.                    | Piastre, millieme.....       | P.T. & Mill.           |  |
| Egypt, United Arab Republic.....           | Pound (s).....         | L.E.                   | Centavo.....                 | ¢                      | A new franc equal to 100 old francs was introduced on January 1, 1960.   |
| El Salvador.....                           | Colón (Colonos).....   | ¢ or ¢                 | Cent.....                    | c.                     |  |
| Ethiopia.....                              | Dollar (s).....        | Eth. \$ or E \$        | Shilling, penny (pence)..... | s. & d.                | One franc = .01 metropolitan "new" franc.<br>One CFP franc = .055 metropolitan "new" franc.  |
| Fiji.....                                  | Pound (s).....         | £                      | Penni (pennia).....          | P.                     |  |
| Finland.....                               | Markka (Markkaa).....  | mk                     | Centime.....                 | One                    | *For both singular and plural forms.<br>1£ = 20 sh. = 240 d.   |
| France.....                                | New Franc (s).....     | NF                     | Centime.....                 |                        |  |
| French Guiana.....                         | Franc (s).....         | F or fr.               | Centime.....                 |                        | Local coins; 8 doubles = 1 penny. Pound sterling system.   |
| French Polynesia.....                      | CFP Franc (s).....     | CFP fr.                | Lepton (lepta).....          |                        |  |
| French Somaliland.....                     | Djibouti Franc (s)...  | Dj. fr.                | Øre (øre).....               | ¢                      | 16 Hong Kong dollars = 1 pound sterling.   |
| Germany, Federal Republic.....             | Deutsche Mark*.....    | DM                     | Centavo.....                 |                        |  |
| Ghana.....                                 | Pound (s).....         | £G                     | Pfemig*.....                 | Pf.                    |  |
| Greece.....                                | Drachma (s).....       | Dr.                    | Shilling, penny (pence)..... | sh. & d.               |  |
| Greenland.....                             | Krone (Kroner).....    | Kr. or kr.             |                              |                        |  |
| Guatemala.....                             | Quetzal (Quetzales)... | ¢ or Q                 |                              |                        |  |
| Guernsey.....                              |                        |                        |                              |                        |  |
| Haiti.....                                 | Gourde (s).....        | G.                     |                              |                        |  |
| Honduras.....                              | Lempira (s).....       | L.                     | Centime.....                 | ¢                      |  |
| Hong Kong.....                             | Dollar (s).....        | HK \$                  | Centavo.....                 | ¢                      |  |
| Iceland.....                               | Krona (Kronur).....    | kr. or Kr.             | Eyrir (aurar).....           | Plural aur. or au.     |  |
| India.....                                 | Ruppee (s).....        | Re. (Rs.)              | Naya paisa (naye paise)..... | np.                    |  |
| Indonesia.....                             | Rupiah (Rupiah).....   | Rp.                    | Sen (sen).....               |                        |  |

See footnote at end of table.

WORLD MONETARY UNITS<sup>1</sup>--Continued

| Country                        | Basic unit                             |                        | Divisional (fractional) unit |                        | Remarks  |
|--------------------------------|--|------------------------|------------------------------|------------------------|--|
|                                | Name                                   | Symbol or abbreviation | Name                         | Symbol or abbreviation |  |
| Iran.....                      | Rial (s).....                          | RL. (Rls.)             | Dinar.....                   | D.                     | One dinar = 1,000 fils. Fils is not abbreviated. There are 20 shillings in one pound and 12 pence in one shilling.<br>Effective January 1, 1960, the Israel pound is divided into 100 agorot (formerly the pound equaled 1,000 prutot).  |
| Iraq.....                      | Dinar (s).....                         | ID                     | Fils (fils).....             | s. & d.                |  |
| Ireland, Republic of.....      | Pound (s).....                         | £                      | Shilling, penny (pence).     | Ag.                    |  |
| Israel.....                    | Pound (s).....                         | IL                     | Agora (agorot).....          | s. & d.                |  |
| Italy.....                     | Lira (lire).....                       | L. or Lit.             | Centesimo (centesimo).       | .....                  | There are 20 shillings in one pound and 12 pence in one shilling.<br><br>Pound sterling system; local coins, threepence, penny, and halfpenny.<br>One dinar = 1,000 fils.<br>Effective June 10, 1962 the unit of currency is the won divided into 100 chon. The conversion rate of hwan to won is 10 hwan to 1 won.<br>A new currency unit in 1961, the Kuwaiti dinar will be divided into 1,000 fils, and every 100 fils will equal one dirham. |
| Jamaica.....                   | Pound (s).....                         | £                      | Shilling, penny (pence).     | .....                  |  |
| Japan.....                     | Yen (yen).....                         | ¥                      | Sen (sen).....               | .....                  |  |
| Jersey.....                    | .....                                  | .....                  | .....                        | .....                  |  |
| Jordan.....                    | Dinar (s).....                         | JD                     | Fils (fils).....             | .....                  | One pound = 100 piastres = 1,000 milliemmes.<br><br>One CFA Franc = .02 metropolitan "new" franc. Malayan dollar is on a sterling exchange standard fixed at 2 shillings, 4 pence. Currency area includes the territories of Brunei, Malaya, North Borneo, Sarawak, and Singapore.<br>A new currency in 1960. Mauritius rupee is on a sterling exchange standard fixed at 13 1/3 rupees per pound sterling.                                      |
| Korea, Republic of.....        | Hwan (hwan).....                       | HW                     | Chon (chon).....             | .....                  |  |
| Kuwait.....                    | Dinar (s).....                         | KD                     | Fils (fils).....             | LP                     |  |
| Laos.....                      | Kip (Kip).....                         | K, k                   | Centime, AT, or Pi.....      | ¢                      |  |
| Lebanon.....                   | Pound (s).....                         | £ or LL                | Piastre.....                 | P, Pias, Ml            | One CFA Franc = .02 metropolitan "new" franc. Malayan dollar is on a sterling exchange standard fixed at 2 shillings, 4 pence. Currency area includes the territories of Brunei, Malaya, North Borneo, Sarawak, and Singapore.<br>A new currency in 1960. Mauritius rupee is on a sterling exchange standard fixed at 13 1/3 rupees per pound sterling.  |
| Liberia.....                   | Dollar (s) (Liberian or U. S.).....    | \$                     | Cent.....                    | Ct.                    |  |
| Libya.....                     | Pounds (s).....                        | IL                     | Piastre, millieme.....       | .....                  |  |
| Luxembourg.....                | Franc (s) (Luxembourg or Belgian)..... | fr. or F               | Centime.....                 | .....                  |  |
| Malagasy Republic.....         | CFA Franc (s).....                     | CFA fr.                | Cent.....                    | .....                  | Local coins and metropolitan French money. One dirham = 100 francs. The dirham replaced the Moroccan franc as monetary unit in October 1959.   |
| Malaya and British Borneo..... | Dollar (s).....                        | \$                     | Cent.....                    | .....                  |  |
| Maldives Islands.....          | Lari (s).....                          | Re                     | Centavo.....                 | ¢                      |  |
| Mauritius.....                 | Rupee (s).....                         | Re                     | Centime.....                 | Cme                    |  |
| Mexico.....                    | Peso (s).....                          | \$                     | Franc.....                   | .....                  | Local coins and metropolitan French money. One dirham = 100 francs. The dirham replaced the Moroccan franc as monetary unit in October 1959.   |
| Monaco.....                    | New Franc (s) (French).....            | NF                     | Centime.....                 | .....                  |  |
| Morocco.....                   | Dirham (s).....                        | DH                     | Franc.....                   | .....                  |  |
|                                |  |                        |                              |                        |  |

See footnote at end of table.



WORLD MONETARY UNITS<sup>1</sup>--Continued

| Country  | Basic unit                |                        | Divisional (fractional) unit |                        | Remarks   |
|--|---------------------------|------------------------|------------------------------|------------------------|---|
|  | Name                      | Symbol or abbreviation | Name                         | Symbol or abbreviation |   |
| Muscat.....  | Rial (s).....             |                        | Baiza (s).....               |                        |   |
| Nepal.....   | Rupée (s) or Dabal (s)    | Rs.                    | Pice or paisa.....           | ct.                    |   |
| Netherlands.....                                   | Guilder (s) or Florin (s) | f. or fl., g.          | Cent.....                    |                        |   |
| Netherlands Antilles (Curaçao).....                | Guilder (s) or Florin (s) | f. or fl.              | Cent.....                    | ct.                    | 1 Netherlands Antilles guilder = 1.919555 Netherlands guilders.   |
| New Caledonia.....                                 | CFP Franc (s).....        | CFP fr.                | Centime.....                 |                        | One CFP Franc = .055 metropolitan "new" franc.  |
| New Zealand.....                                   | Pound (s).....            | NZ£                    | Shilling, penny (pence).     | s. & d.                | There are 20 shillings in one pound and 12 pence in one shilling.   |
| Nicaragua.....                                     | Córdoba (s).....          | C\$                    | Centavo.....                 | ¢                      | 1 £ = 20 sh. = 240 d.   |
| Nigeria.....                                       | Pound (s).....            | £N                     | Shilling, penny (pence).     | sh. & d.               |   |
| Norway.....  | Krone (Kroner).....       | Kr.                    | Öre (öre).....               |                        |   |
| Pakistan.....                                      | Rupée (s).....            | R. or Re.              | Paisa.....                   |                        | Effective January 1, 1961 Pakistan adopted the decimal system. The rupee is monetary unit, and it is divided into 100 paisas. |
| Panama, Republic of.....                           |                           |                        |                              |                        | U. S. money also circulates.  |
| Paraguay.....                                      | Balboa (s).....           | B/.                    | Centesimo.....               | ¢                      |   |
| Peru.....  | Guarani (Guaranies)...    | ¢                      | Centimo.....                 |                        |   |
| Philippines.....                                   | Sol (Soles).....          | S/.                    | Centavo.....                 | ct.                    |   |
| Portugal.....                                      | Peso (s).....             | ₣                      | Centavo.....                 | ¢                      |   |
| Portuguese East Africa, Mozambique.....            | Escudo (s).....           | Esc. or \$             | Centavo.....                 | Cent. or Ct.           | Symbol (\$) is placed between escudos and centavos. (Example: 1\$00).   |
| Portuguese Macao.....                              | Escudo (s).....           | Esc. or \$             | Centavo.....                 |                        | ....Do.....   |
| Portuguese Timor.....                              | Pataca (s).....           |                        | AVO.....                     |                        | ....Do.....   |
| Portuguese West Africa, Angola.....                | Escudo (s).....           | Esc. or \$             | Centavo.....                 |                        | ....Do.....   |
| Portuguese West Africa, Cape Verde.....            | Escudo (s).....           | Esc. or \$             | Centavo.....                 |                        | ....Do.....   |
| Portuguese West Africa, Guinea.....                | Escudo (s).....           | Esc. or \$             | Centavo.....                 |                        | ....Do.....   |
| Portuguese West Africa, San Tome and Principe..... | Escudo (s).....           | Esc. or \$             | Centavo.....                 |                        | ....Do.....   |
| Reunion.....                                       | CFA Franc (s).....        | CFA fr.                | Centime.....                 |                        | One CFA Franc = .02 metropolitan "new" franc.   |
| Rhodesia and Nyasaland.....                        | Pound (s).....            | £                      | Shilling, penny (pence).     | s. & d.                | There are 20 shillings in one pound and 12 pence in one shilling.   |
| Rwanda and Burundi.....                            | Franc (s).....            | RBF                    | Centime.....                 |                        | A new monetary unit in 1961.  |
| Saint-Pierre et Miquelon.....                      | CFA Franc (s).....        | CFA fr.                | Girsh or gursh.....          |                        | One CFA Franc = .02 metropolitan "new" franc.   |
| Saudi Arabia.....                                  | Riyal (s).....            | SR                     |                              |                        | There are 20 girsh in one riyal and 5 hallah in one girsh by Decree No. 6 of December 31, 1959.                               |
| Seychelles.....                                    | Rupée (s).....            | Re                     | Cent.....                    |                        | There are 13 1/3 Seychelles rupees per pound sterling.  |
| Somali Republic.....                               | Somalo (Somali).....      | So.                    | Centesimo (centesimi)        |                        |   |

See footnote at end of table.

WORLD MONETARY UNITS<sup>1</sup>--Continued

| Country                        | Basic unit                  |                        | Divisional (fractional) unit |                        | Remarks  |
|--------------------------------|-----------------------------|------------------------|------------------------------|------------------------|--|
|                                | Name                        | Symbol or abbreviation | Name                         | Symbol or abbreviation |  |
| South Africa, Republic of..... | Rand (rand).....            | R                      | Cent.....                    | c                      | On February 14, 1961, South Africa adopted the decimal system. The new unit of currency is the rand, which is divided into 100 cents. The rand is equivalent to 10 shillings or one-half the former South African pound. |
| Spain.....                     | Peseta (s).....             | Pta. (Pts.)            | Centimo.....                 | Cts.                   | One Sudanese pound = 100 piastres = 1,000 milliemmes.  |
| Sudan.....                     | Pound (s).....              | £ S or Lsd             | Piastre, millieme....        | m/m                    | 1 Surinam guilder = 1.919555 Netherlands guilders.   |
| Surinam.....                   | Guilder (s), or Florin (s). | Sf.                    | Cent.....                    | ct (cts)               |  |
| Sweden.....                    | Krona (Kronor).....         | Kr. or kr.             | Öre (Öre).....               | Ö                      |  |
| Switzerland.....               | Franc (s).....              | Fr.                    | Centime.....                 | Ct.                    |  |
| Syrian Arab Republic.....      | Pound (s) or Lira (s).      | L.S.                   | Piastre.....                 | P.S.                   |  |
| Thailand.....                  | Baht (Baht).....            | B                      | Satang.....                  | stg.                   | The baht is sometimes referred to as the tical. 1 Dinar = 1,000 milliemmes. The Dinar replaced the Franc as monetary unit during latter part of 1958.  |
| Tunisia.....                   | Dinar (s).....              | D                      | Millieme.....                | M                      |  |
| Turkey.....                    | Lira (s) or Pound (s)       | TL.                    | Piastre or kuru.....         | Krs.                   |  |
| United Kingdom.....            | Pound (s) sterling....      | £                      | Shilling, penny (pence).     | s. & d.                | There are 20 shillings in one pound and 12 pence in one shilling.  |
| Uruguay.....                   | Peso (s).....               | \$                     | Centesimo.....               | ¢                      |  |
| Vatican City.....              | Vatican Lira (Lire)...      | L.                     | Centesimo (centesimi).       |                        |  |
| Venezuela.....                 | Bolívar (Bolívares)...      | Bs.                    | Centimo.....                 |                        |  |
| Viet-Nam.....                  | Piastre (s).....            | VN \$ or Pr            | Centime.....                 |                        |  |
| Yugoslavia.....                | Dinar (Dinara).....         | Din.                   | Para (para).....             |                        |  |

<sup>1</sup> The decimal system of money with one whole unit divided into 100 fractional units is in effect for each country shown except as otherwise indicated in the remarks column. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s", unless otherwise specified. CFA is the abbreviation for Colonies Francaises d'Afrique, and CFP is the abbreviation for Colonies Francaises du Pacifique.





# INDEX

---

## A

|  | Page          |
|--|---------------|
| Account receipts deposited into general fund of Treasury ..... | 10, 38        |
| Acts authorizing coinage:                                      |               |
| Coins currently issued .....                                   | 6             |
| From organization of Mint .....                                | 60-63         |
| Alaska, gold and silver:                                       |               |
| Production 1961 .....  | 18, 26        |
| Received by U. S. Mint .....                                   | 18, 19        |
| Review of industry.....  | 24            |
| Analysis of monetary assets and liabilities:                   |               |
| Dec. 31, 1961.....   | 46            |
| June 30, 1962.....   | 39            |
| Arizona, gold and silver:                                      |               |
| Production 1961 .....  | 18, 26        |
| Received by U. S. Mint .....                                   | 18, 19        |
| Review of industry.....  | 24            |
| Arts and industry, issue of gold and silver:                   |               |
| U. S. Mint:  |               |
| Calendar year 1961.....  | 19, 20, 42-45 |
| Fiscal year 1962 .....   | 32-35         |
| U. S. total, calendar years 1952-61.....                       | 19, 20        |
| World, calendar year 1961 .....                                | 222           |
| Assay Commission, Annual .....                                 | 8             |
| Assay determinations and deposit transactions .....            | 36            |
| Assay Office, San Francisco.....                               | 3, 125, 126   |
| Assays, annual and special.....                                | 8             |
| Assets and liabilities, monetary:                              |               |
| Dec. 31, 1961.....   | 46            |
| June 30, 1962.....   | 10, 39        |

## B

|   |                           |
|---|---------------------------|
| Bars ( <u>See</u> Gold and silver.)                 |                           |
| Bronze coinage metal:                               |                           |
| Amount operated upon .....                          | 36                        |
| Wastage (operating gains and losses) .....          | 36                        |
| Bullion ( <u>see also</u> Gold and silver):         |                           |
| Charges.....  | 38, 138                   |
| Deposit transactions and assay determinations ..... | 36                        |
| Fund .....  | 39, 46                    |
| Gains and losses (surplus and wastage).....         | 36                        |
| Recoinage .....                                     | 9, 10, 34, 35, 44, 45, 53 |
| Unrefined, held at close of fiscal year.....        | 36                        |
| Value of silver dollar.....                         | 49                        |
| Bureau of the Mint:                                 |                           |
| Circulars.....                                      | 129, 130, 131             |
| Employees .....                                     | 12, 13                    |

|   | Page    |
|---|---------|
| Bureau of the Mint--Continued                   |         |
| Functions.....                                  | 2       |
| Highlights .....                                | 1       |
| Institutions.....                               | 3       |
| Management improvement program .....            | 11      |
| Management survey .....                         | 1,12    |
| Operations review .....                         | 1-13    |
| Procedures and descriptions of forms.....       | 144     |
| Statements before Congressional Committees..... | 126,128 |

C

|   |           |
|---|-----------|
| California, gold and silver:  |           |
| Production 1961 .....   | 18,26     |
| Received by U. S. Mint .....  | 18,19     |
| Review of industry.....   | 24        |
| Cash assets and liabilities:  |           |
| Dec. 31, 1961.....  | 46        |
| June 30, 1962.....  | 10,39     |
| Coin and coinage, domestic ( <u>see also</u> United States coins):  |           |
| Assays, special and annual.....   | 8         |
| Authority for U.S. coinage, with class, denomination, standard weight, fine-<br>ness, and total coined.....               | 60-63     |
| Bronze alloy.....   | 3,127,128 |
| Characteristics of coins in circulation .....   | 6,169     |
| Commemorative.....  | 120-122   |
| Currently issued (authorizing act, legal authority, weight, composition, de-<br>signs, when first coined and issued)..... | 6         |
| Demand (shipments for circulation):   |           |
| Calendar year 1961.....   | 41        |
| Fiscal year 1962 .....  | 1,5,6,30  |
| Manufactured:   |           |
| Annual series through 1961 .....  | 55-122    |
| Calendar year 1961.....   | 46,169    |
| Fiscal year 1962 .....  | 1,4,29    |
| Returned (uncurrent) from circulation, fiscal year 1962 .....   | 31        |
| Seigniorage on coins manufactured .....   | 10,38,53  |
| Shipments for circulation:  |           |
| Calendar year 1961.....   | 41        |
| Fiscal year 1962 .....  | 1,5-6,30  |
| Silver processed into U. S. coins:  |           |
| Calendar year 1961.....   | 44,45     |
| Fiscal year 1962 .....  | 4,34,35   |
| Fiscal years 1934-62 .....  | 53        |
| Silver recovered from melting uncurrent U. S. coins:  |           |
| Calendar year 1961.....   | 44        |
| Fiscal year 1962 .....  | 9,10,34   |
| Fiscal years 1934-62 .....  | 53        |
| Total U. S. coinage, by Mint .....  | 58,59     |
| Coin, foreign ( <u>see also</u> World):   |           |
| Manufactured by U. S. Mint:   |           |
| Calendar year 1961.....   | 40        |
| Fiscal year 1962 .....  | 1,5,30    |
| Summary by country and year.....  | 47        |

|  | Page          |
|--|---------------|
| Colorado, gold and silver:                         |               |
| Production 1961 .....                              | 18, 26        |
| Received by U. S. Mint .....                       | 18, 19        |
| Review of industry .....                           | 25            |
| Commercial ratio of silver to gold .....           | 49            |
| Consumption of metals in coinage (tonnage):        |               |
| Domestic:  |               |
| Calendar year 1961 .....                           | 40, 166, 167  |
| Fiscal year 1962 .....                             | 4, 29         |
| World, calendar years 1955-1961 .....              | 220           |
| World, calendar year 1961 .....                    | 166, 167, 220 |
| Consumption of gold and silver in industrial arts: |               |
| United States .....                                | 19, 20        |
| World .....  | 222           |
| Cupronickel coinage metal:                         |               |
| Amount operated upon .....                         | 36            |
| Wastage (operating gains and losses) .....         | 36            |

## D

|   |             |
|---|-------------|
| Designs of U. S. coins currently issued .....                                     | 6           |
| Deposit transactions and assay determinations, number .....                       | 36          |
| Detail of revenues deposited into general fund of Treasury by Bureau of Mint .... | 10, 38      |
| Directive, silver .....   | 20, 158-160 |
| Directors of the Mint since 1792 .....  | 57          |
| Dollar, bullion value .....   | 49          |

## E

|  |       |
|--|-------|
| Electrolytic refineries:                             |       |
| Gold and silver production .....                     | 36    |
| Location .....                                       | 3, 36 |
| Employees (number by institution and function) ..... | 13    |

## F

|  |          |
|--|----------|
| Federal Reserve Banks and Branches, location .....               | 152, 156 |
| Foreign coinage by U. S. Mint:                                   |          |
| Calendar year 1961 .....   | 41       |
| Fiscal year 1962 .....   | 1, 5, 30 |
| Summary, by country and year .....                               | 47       |
| Foreign monetary stocks of gold, silver, and coins in 1961 ..... | 163-235  |
| Functions, Bureau of Mint .....                                  | 2        |

## G

|  |        |
|--|--------|
| Gains and losses on metals operated upon ..... | 36     |
| Gold ( <u>see also</u> Gold and silver):       |        |
| Acquisitions ( <u>See</u> Increases.)          |        |
| Assets and liabilities:                        |        |
| Dec. 31, 1961 .....                            | 46     |
| June 30, 1962 .....                            | 10, 39 |



|   | Page                                      |
|---|---|
| Gold--Continued   |   |
| Bars exchanged for gold deposits, ounces and value:                                     |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962.....   | 32,33                                     |
| Bars manufactured (commercial and issue), number and ounces .....                       | 36  |
| Bars sold, ounces and value:  |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Bullion deposit transactions, number ( <u>See</u> Gold and silver.)                     |   |
| Bullion holdings of Mint institutions at beginning and close of year, ounces and value: |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Coinage, U. S., including commemorative, 1793-1933.....                                 | 58-60, 64-69, 84-87,<br>102-107, 112, 120 |
| Coins, U. S., returned to Mint institutions:  |   |
| Ounces and value at \$35:   |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Consumption:  |   |
| Coinage, world.....   | 167, 168, 220                             |
| Industrial arts, U. S. and world.....   | 19, 20, 222                               |
| Decreases, ounces and value:  |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Handling charges.....   | 38  |
| Increases, ounces and value:  |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Increment from reduction in weight of gold dollar .....                                 | 38  |
| Issued by Mint institutions, ounces and value:  |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Monetary value in U. S. since 1792 .....  | 49  |
| Newly mined domestic received by Mint institutions:                                     |   |
| By State (ounces), calendar year 1961 .....   | 18  |
| Total ounces and value:   |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Operating gains and losses (surplus and wastage), ounces.....                           | 36  |
| Output of Government refineries (electrolytic and "fire" processes), ounces             | 36  |
| Production ( <u>See</u> Gold and silver.)   |   |
| Ratio of silver (commercial price).....   | 49  |
| Received by Mint institutions, ounces and value:  |   |
| Calendar year 1961.....   | 42,43                                     |
| Fiscal year 1962 .....  | 32,33                                     |
| Scrap (secondary) materials received from domestic sources:                             |   |
| Calendar year 1961.....   | 20, 42, 43                                |
| Fiscal year 1962 .....  | 32,33                                     |
| Sold for industrial, professional, and artistic use, ounces and value:                  |   |
| Calendar year 1961.....   | 20, 42, 43                                |
| Fiscal year 1962 .....  | 9, 32, 33                                 |
| Stock of unrefined, held by Mint institutions at close of fiscal year, ounces...        | 36  |
| Stock, total held by the United States Dec. 31, 1961.....                               | 227                                       |
| Sweeps sold.....  | 36  |

## Gold--Continued

Transactions of Bureau of Mint, including opening and closing balances, details of increases and decreases:

|  |        |
|--|--------|
| In fine ounces and value, calendar year 1961 ..... | 42, 43 |
| In fine ounces and value, fiscal year 1962 .....   | 32, 33 |

Transfers between Mint institutions (See Transactions.)

## Gold and silver:

|   |               |
|---|---------------|
| Assay determinations on bullion deposits, number.....                                 | 36            |
| Bullion deposit transactions, number .....  | 36            |
| Bullion fund:   |               |
| Dec. 31, 1961.....  | 46            |
| June 30, 1962.....  | 39            |
| Charges.....  | 38, 138       |
| Consumption:  |               |
| Coinage, world.....   | 167, 168, 220 |
| Industrial arts, U. S. and world.....   | 19, 20, 222   |
| Monetary stocks of principal countries of the world at end of calendar year 1961..... | 227           |
| Production, U.S.:   |               |
| By State, ounces and value, calendar year 1961.....                                   | 18            |
| Distribution by source, ounces, calendar year 1961 .....                              | 26            |
| Mining review by State, calendar year 1961.....                                       | 23-26         |
| Total since 1792.....   | 19            |
| Production, world:  |               |
| By country (ounces), 1952-56 (average) and 1957-61 .....                              | 223-226       |
| Total since discovery of America ( <u>See</u> 1958 Report.)                           |               |
| Ratio of silver (commercial) to gold .....  | 49            |

## I

## Idaho, gold and silver:

|  |             |
|--|-------------|
| Production 1961 .....  | 18, 26      |
| Received by U. S. Mint .....                                   | 18, 19      |
| Review of industry.....  | 24          |
| Illinois, silver production 1961 .....                         | 18          |
| Increment on gold from reduction in weight of gold dollar..... | 38          |
| Industrial arts, gold and silver issued in U. S. 1952-61 ..... | 19, 20, 222 |
| Institutions of Bureau of Mint .....                           | 3, 13       |

## L

## Legal authority for U. S. coins:

|   |                                    |
|---|------------------------------------|
| Currently issued .....                      | 6                                  |
| From organization of Mint in 1792.....      | 60-63                              |
| Standards and statutory citations.....      | 50                                 |
| Legislation.....                            | 2, 3, 125, 127, 134, 135, 136, 137 |
| Lend-lease silver.....                      | 1, 9, 10, 34, 35, 44, 45, 53       |
| Liabilities and assets of Bureau of Mint:   |                                    |
| Calendar year 1961.....                     | 46                                 |
| Fiscal year 1962 .....                      | 10, 39                             |
| London silver bullion markets, 1950-61..... | 49                                 |

## M

|  | Page                           |
|--|--------------------------------|
| Management improvement program .....   | 11                             |
| Management survey .....  | 1, 12                          |
| Medals:  |                                |
| Bronze list.....   | 2, 36, 133                     |
| Special .....  | 2, 36, 134-137                 |
| Metals:  |                                |
| Amounts operated upon by melting and refining and coining divisions.....             | 36                             |
| Consumed in U. S. coinage ( <u>see also</u> Silver):                                 |                                |
| Calendar year 1961.....  | 40, 166, 167                   |
| Fiscal year 1962 .....   | 4, 29                          |
| Consumed in foreign coins manufactured by U. S. Mint:                                |                                |
| Calendar year 1961.....  | 41                             |
| Fiscal year 1962 .....   | 5, 30                          |
| Consumed in world coinage, calendar years 1955-61.....                               | 166, 167, 220                  |
| Gains and losses, Bureau of Mint .....   | 36                             |
| Michigan, silver production 1961.....  | 18                             |
| Minor coins, U. S.:  |                                |
| Coinage:   |                                |
| Calendar year 1961.....  | 40, 169                        |
| Fiscal year 1962 .....   | 1, 4, 29                       |
| Since organization of Mint.....  | 58, 59, 63, 78-83, 96-105, 111 |
| Copper-silver-manganese 5-cents, details.....  | 52                             |
| Currently issued .....   | 6, 30, 41, 50, 169             |
| Seigniorage on, fiscal year 1962.....  | 10, 38                         |
| Shipped for circulation:   |                                |
| Calendar year 1961.....  | 41                             |
| Fiscal year 1962 .....   | 30                             |
| Stock and location in U. S. (specified dates).....                                   | 7, 48                          |
| Uncurrent returned to Mint institutions, face value, fiscal year 1962 .....          | 31                             |
| Zinc-coated steel cents, uncurrent, withdrawn from circulation.....                  | 31                             |
| Minor coinage metal:   |                                |
| Amount operated upon .....   | 36                             |
| Bronze alloy, elimination of tin.....  | 3, 127, 128                    |
| Fund .....   | 39, 46                         |
| Wastage (operating gains and losses).....  | 36                             |
| Mint marks .....   | 57                             |
| Miscellaneous operating data, fiscal year 1962 ( <u>See</u> items listed below)..... | 36                             |
| Gold and silver bullion deposit transactions and assay determinations, number.       |                                |
| Gold and silver bars manufactured, number and fine ounces.                           |                                |
| Medals and distinguishing devices sold and delivered.                                |                                |
| Metal operated upon by melting and refining and coining divisions.                   |                                |
| Operating gains and losses.  |                                |
| Refinery production of gold and silver, electrolytic and "fire" processes.           |                                |
| Silver bars in storage at West Point Depository, fine ounces.                        |                                |
| Sweeps material sold, net avoirdupois pounds and fine ounces.                        |                                |
| Total assay determinations, number.  |                                |
| Unrefined gold and silver held at close of year, fine ounces.                        |                                |
| Missouri, silver:  |                                |
| Production 1961 .....  | 18, 26                         |
| Monetary assets and liabilities, Bureau of Mint:                                     |                                |
| Dec. 31, 1961.....   | 46                             |
| June 30, 1962.....   | 10, 39                         |



|   | Page                        |
|---|-----------------------------|
| Monetary stocks of gold and silver of principal countries of world at end of calendar year 1961 ..... | 227                         |
| Monetary units, world .....   | 231                         |
| Monetary value of gold in U. S. since 1792 .....  | 49                          |
| Montana, gold and silver:   |                             |
| Production 1961 .....   | 18, 26                      |
| Received by U. S. Mint .....  | 18, 19                      |
| Review of industry.....   | 25                          |
| Mutilated U. S. coins.....  | 7, 34, 35, 44, 45, 138, 152 |

## N

|  |            |
|--|------------|
| Nevada, gold and silver:                               |            |
| Production 1961 .....                                  | 18, 26     |
| Received by U. S. Mint .....                           | 18, 19     |
| Review of industry.....                                | 25         |
| Newly mined domestic gold:                             |            |
| Production by State, calendar year 1961 .....          | 18, 26     |
| Production review (See listing by State.)              |            |
| Received by U. S. Mint:                                |            |
| By State (ounces), calendar year 1961 .....            | 18         |
| Total ounces and value, calendar year 1961.....        | 42, 43     |
| Total ounces and value, fiscal year 1962.....          | 32, 33     |
| Newly mined domestic silver:                           |            |
| Production by State (ounces), calendar year 1961 ..... | 18, 26     |
| Production review (See listing by State.)              |            |
| Received by U. S. Mint:                                |            |
| Under act of July 31, 1946 and as bullion ordinary:    |            |
| Calendar year 1961.....                                | 19, 40, 45 |
| Fiscal year 1962 .....                                 | 9, 34, 35  |
| Fiscal years 1934-62 .....                             | 53         |
| New Mexico, gold and silver:                           |            |
| Production 1961 .....                                  | 18, 26     |
| Received by U. S. Mint .....                           | 18, 19     |
| Review of industry.....                                | 25         |
| New York, silver:                                      |            |
| Bullion market prices:                                 |            |
| Annual high, low, and average 1950-61 .....            | 49         |
| Daily quotations 1961-62.....                          | 20-22      |
| Production in State 1961 .....                         | 18         |
| North Carolina, gold and silver:                       |            |
| Production 1961 .....                                  | 18         |
| Received by U. S. Mint .....                           | 18, 19     |
| Number of employees of Bureau of Mint .....            | 12, 13     |

## O

|   |        |
|---|--------|
| Operating gains and losses on metals..... | 36     |
| Oregon, gold and silver:                  |        |
| Production 1961 .....                     | 18     |
| Received by U. S. Mint .....              | 18, 19 |

## P

|   | Page                                |
|---|-------------------------------------|
| Pennsylvania, gold and silver production 1961.....                    | 18                                  |
| Personnel, number by institution and function, Bureau of Mint.....    | 13                                  |
| Presidential Directive on silver.....                                 | 3, 9, 160                           |
| Price of silver in New York:  |                                     |
| Annual high, low, and average 1950-61.....                            | 49                                  |
| Daily quotations 1961-62.....   | 20-22                               |
| Private refineries, domestic:   |                                     |
| Newly mined domestic gold (ounces and value) shipped to U. S. Mint:   |                                     |
| Calendar year 1961.....   | 18, 42, 43                          |
| Fiscal year 1962.....   | 32, 33                              |
| Newly mined domestic silver (ounces and value) shipped to U. S. Mint: |                                     |
| Calendar year 1961.....   | 19, 44, 45                          |
| Fiscal year 1962.....   | 34, 35                              |
| Procedures and descriptions of forms, Bureau of the Mint.....         | 144                                 |
| Production of gold, U. S.:  |                                     |
| By State, ounces and value, calendar year 1961.....                   | 18                                  |
| Distribution by source, ounces, calendar year 1961.....               | 26                                  |
| Mining review by State, calendar year 1961.....                       | 23-26                               |
| Total since 1792.....   | 19                                  |
| Production of gold, world:  |                                     |
| 1952-56 (average) and 1957-61.....                                    | 223                                 |
| Total since discovery of America ( <u>See</u> 1958 Report.)           |                                     |
| Production of silver, U. S.:  |                                     |
| By State, ounces and value, calendar year 1961.....                   | 18                                  |
| Distribution by source, ounces, calendar year 1961.....               | 26                                  |
| Mining review by State, calendar year 1961.....                       | 23-26                               |
| Total since 1792.....   | 19                                  |
| Production of silver, world:  |                                     |
| 1952-56 (average) and 1957-61.....                                    | 225                                 |
| Total since discovery of America ( <u>See</u> 1958 Report.)           |                                     |
| Proof coin sets .....   | 3, 4, 6, 7, 11, 29, 30, 40, 41, 129 |

## R

|  |               |
|--|---------------|
| Ratio of silver (commercial) to gold.....  | 49            |
| Recoinage:   |               |
| Minor and silver coins (uncurrent) returned from circulation, face value, fiscal year 1962.....      | 31            |
| Silver recovered from melting uncurrent U. S. silver dollars and subsidiary coins, ounces and value: |               |
| Calendar year 1961.....  | 44, 45        |
| Fiscal year 1962.....  | 9, 10, 34, 35 |
| Fiscal years 1934-62.....  | 53            |
| Refineries, Government:  |               |
| Location .....   | 3             |
| Output of gold and silver by electrolytic and "fire" processes, ounces .....                         | 36            |
| Repeal of obsolete provisions of law.....  | 3, 125, 126   |
| Report on operations of Bureau of Mint, fiscal year 1962.....  | 1-13          |
| Report on U. S. production and consumption of gold and silver, calendar year 1961.....               | 17-26         |
| Return of Treasury silver to Mint institutions .....   | 34, 44        |
| Revenues deposited into general fund of Treasury .....   | 10, 38        |
| Review of U. S. gold and silver mining industry, calendar year 1961.....                             | 23-26         |

## S

|   | Page  |
|---|---|
| San Francisco Assay Office.....   | 3, 125, 126   |
| Seigniorage:  |   |
| On minor and silver coinage, fiscal year 1962 .....   | 10, 35, 38  |
| On silver bullion revalued as security for silver certificates:   |   |
| Calendar year 1961.....   | 45  |
| Fiscal year 1962 .....  | 10, 35, 38  |
| Fiscal years 1934-62 .....  | 53  |
| Silver ( <u>see also</u> Gold and silver):  |   |
| Acquisitions (See Increases.)   |   |
| Assets and liabilities:   |   |
| Dec. 31, 1961.....  | 46  |
| June 30, 1962.....  | 10, 39  |
| Bars exchanged for silver deposits, ounces and value:   |   |
| Calendar year 1961.....   | 44, 45  |
| Fiscal year 1962 .....  | 34, 35  |
| Bars manufactured (commercial and issue), number and ounces .....   | 36  |
| Bars sold, ounces and value:  |   |
| Calendar year 1961.....   | 44, 45  |
| Fiscal year 1962 .....  | 9, 34, 35   |
| Bullion deposit transactions, number ( <u>See</u> Gold and silver.)   |   |
| Bullion revalued as security for silver certificates, ounces:   |   |
| Calendar year 1961.....   | 45  |
| Fiscal year 1962 .....  | 10, 35  |
| Bullion stock of the Treasury:  |   |
| Amount held in Mint institutions.....   | 34, 35, 44, 45  |
| Amount held outside Mint institutions.....  | 34, 44  |
| Total held on Dec. 31, 1961 .....   | 227   |
| Bullion transactions of Bureau of Mint, including opening and closing balances, details of increases and decreases: |   |
| In fine ounces and value, calendar year 1961 .....  | 44, 45  |
| In fine ounces and value, fiscal year 1962 .....  | 34, 35  |
| Bullion value of silver dollar.....   | 49  |
| Coinage, U. S.:   |   |
| Calendar year 1961.....   | 40, 169   |
| Fiscal year 1962 .....  | 1, 4, 29  |
| Since organization of Mint in 1792.....   | 58, 59, 61-62, 70-77, 88-95, 102-105, 108-110, 112-117, 120-122 |
| Coins shipped for circulation:  |   |
| Calendar year 1961.....   | 41  |
| Fiscal year 1962 .....  | 6, 30   |
| Coins, stock and location in U. S. (specified dates) .....  | 7, 48   |
| Coins, uncurrent U. S., returned to Mint institutions:  |   |
| Face value, fiscal year 1962.....   | 31  |
| Ounces silver recovered and melted value:   |   |
| Calendar year 1961.....   | 44, 45  |
| Fiscal year 1962 .....  | 34, 35  |
| Commemorative coins.....  | 60-62, 120-122  |
| Consumption, U. S. ( <u>see also</u> World):  |   |
| Coinage:  |   |
| Calendar year 1961.....   | 40, 44, 167   |
| Fiscal year 1962 .....  | 1, 4, 9, 10, 29, 34   |
| Fiscal years 1934-62 .....  | 53  |
| Industrial arts, 1952-61 .....  | 20, 44, 222   |



## Silver--Continued

|  |                              |
|--|------------------------------|
| Decreases, ounces and value:   |                              |
| Calendar year 1961.....  | 44, 45                       |
| Fiscal year 1962.....  | 34, 35                       |
| Increases, ounces and value:   |                              |
| Calendar year 1961.....  | 44, 45                       |
| Fiscal year 1962.....  | 34, 35                       |
| Leased Treasury silver returned to Mint institutions.....  | 34, 44                       |
| Lend-lease silver.....   | 1, 9, 10, 34, 35, 44, 45, 53 |
| Newly mined domestic received by Mint institutions:  |                              |
| By State calendar year 1961.....   | 19                           |
| Total ounces and value:  |                              |
| Calendar year 1961.....  | 19, 44, 45                   |
| Fiscal year 1962.....  | 34, 35                       |
| Fiscal years 1934-62.....  | 53                           |
| Operating gains and losses (surplus and wastage), ounces.....  | 36                           |
| Output of Government refineries (electrolytic and "fire" processes), ounces.....                           | 36                           |
| Presidential Directive.....  | 3, 9, 160                    |
| Price in London bullion market, 1950-61.....   | 49                           |
| Price in New York bullion market:  |                              |
| Annual high, low, and average 1950-61.....   | 49                           |
| Daily quotations 1961-62.....  | 20-22                        |
| Production (See Gold and silver.)  |                              |
| Profit on sale of bullion.....   | 38                           |
| Ratio to gold.....   | 49                           |
| Received by Mint institutions, ounces and value:   |                              |
| Calendar year 1961.....  | 43, 44                       |
| Fiscal year 1962.....  | 9, 10, 34, 35                |
| Fiscal years 1934-62.....  | 53                           |
| Recoinage bullion from uncurrent U. S. coin, ounces and value:   |                              |
| Calendar year 1961.....  | 43, 44                       |
| Fiscal year 1962.....  | 9, 10, 34, 35                |
| Fiscal years 1934-62.....  | 53                           |
| Return of Treasury silver to Mint institutions.....  | 34, 44                       |
| Revaluation of bullion and amount held at monetary value at beginning and close of year, ounces and value: |                              |
| Calendar year 1961.....  | 43, 44                       |
| Fiscal year 1962.....  | 34, 35                       |
| Scrap (secondary) materials received from domestic sources:  |                              |
| Calendar year 1961.....  | 19, 43, 44                   |
| Fiscal year 1962.....  | 34, 35                       |
| Seigniorage on bullion revalued and coin manufactured:   |                              |
| Calendar year 1961 (bullion only).....   | 44                           |
| Fiscal year 1962.....  | 10, 35, 38                   |
| Fiscal years 1934-62 (bullion only).....   | 53                           |
| Sold by Mint institutions:   |                              |
| Calendar year 1961.....  | 43                           |
| Fiscal year 1962.....  | 9, 10, 34                    |
| Stock and location of silver dollars and subsidiary coin in U. S. (specified dates).....                   | 7, 48                        |
| Stock of unrefined, held by Mint institutions at close of fiscal year, ounces..                            | 36                           |
| Stock, total held in the United States Dec. 31, 1961.....  | 227                          |
| Summary of silver transactions of Bureau of Mint, fiscal years 1934-62.....                                | 53                           |
| Sweeps sold.....   | 36                           |

## Silver--Continued

|   |                    |
|---|--------------------|
| Transfers between Mint institutions ( <u>See</u> Bullion transactions above.) |                    |
| West Point Depository (amount stored, ounces).....                            | 36                 |
| South Dakota, gold and silver:  |                    |
| Production 1961.....  | 18, 26             |
| Received by U. S. Mint.....   | 18, 19             |
| Review of industry.....   | 26                 |
| Standard silver dollar:   |                    |
| Bullion value.....  | 49                 |
| Coinage..... 58, 59, 61, 70-77, 88-95, 102-105, 108-110, 112-117              |                    |
| Currently issued.....   | 6, 30, 41, 50, 169 |
| Returned to Mint institutions (melted), fiscal years 1934-62.....             | 53                 |
| Returned to Mint institutions (uncurrent), fiscal year 1962.....              | 31                 |
| Stock and location in U. S. (specified dates).....                            | 7, 48              |
| Subsidiary silver coins:  |                    |
| Coinage..... 58, 59, 61, 70-77, 88-95, 102-105, 108-110, 112-117              |                    |
| Currently issued.....   | 6, 30, 41, 50, 169 |
| Returned to Mint institutions (melted), fiscal years 1934-62.....             | 53                 |
| Returned to Mint institutions (uncurrent), fiscal year 1962.....              | 31                 |
| Stock and location in U. S. (specified dates).....                            | 7, 48              |
| Sweeps sold.....  | 36                 |

## T

|   |               |
|---|---------------|
| Table of charges, Mints and Assay Offices.....            | 138           |
| Tennessee, gold and silver production 1961.....           | 18            |
| Treasury Department Circular and Orders.....              | 129, 152, 157 |
| Treasury Department silver ( <u>See</u> Silver, Bullion.) |               |

## U

|  |   |
|--|---|
| Uncirculated United States coin sets.....                            | 3, 4, 7, 129, 130                                     |
| Uncurrent (worn) United States coins.....                            | 2, 7, 9, 10, 31, 34, 35, 41, 44, 45, 52, 53, 138, 152 |
| United States coins ( <u>See</u> Coin and coinage, domestic.)        |   |
| United States monetary stocks ( <u>See</u> Gold, Silver, and World.) |   |
| Utah, gold and silver:   |   |
| Production 1961.....   | 18, 26  |
| Received by U. S. Mint.....  | 18, 19  |
| Review of industry.....  | 26  |

## W

|   |                   |
|---|-------------------|
| Washington, gold and silver:                                    |                   |
| Production 1961.....  | 18                |
| Received by U. S. Mint.....                                     | 18, 19            |
| Review of industry.....   | 26                |
| Wastage and surplus of metals (operating gains and losses)..... | 36                |
| West Point Depository, silver in storage.....                   | 36                |
| World (Country tables):   |                   |
| Coinage mints, list.....  | 165               |
| Coinage of nations:   |                   |
| Calendar year 1960 (partial).....                               | 219               |
| Calendar year 1961.....   | 166, 169-218      |
| Metals consumed in.....   | 166, 167-168, 220 |

|  | Page     |
|--|----------|
| World--Continued   |          |
| Coins:   |          |
| In circulation, characteristics of.....                                  | 169-218  |
| Withdrawn from circulation, silver (1960 Revised and 1961).....          | 220, 221 |
| Gold and silver:   |          |
| Industrial arts, returned (secondary deposited with monetary authority)  | 222      |
| Industrial arts, used in.....  | 222      |
| Monetary stocks at end of calendar year 1961.....                        | 227      |
| Production, 1952-56 (average) and 1957-61.....                           | 223-226  |
| Production summary since discovery of America ( <u>See</u> 1958 Report.) |          |
| Monetary units.....  | 231      |
| Sources of data .....  | 163      |
| Wyoming, gold and silver:  |          |
| Production 1961.....   | 18       |
| Received by U. S. Mint .....   | 18, 19   |

## Z

|   |    |
|---|----|
| Zinc-coated steel cents, uncurrent, withdrawn from circulation..... | 31 |
|---|----|





